**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2006-4342-SD

PROJE Sta		ATION INFORMATION: Louisiana						
Cer Ap Na	proximate	Calcasieu inates of site (latitude/longitu size of area (parcel) reviewe est waterway: Intracoastal Wershed:	d, including	30.052841 / -93.707067 g uplands: 7.58 acres.				
		AL DETERMINATION	<b>F</b> 2	D-4 02/12/2027				
Cu	inpicteu.	Desktop determination Site visit(s)		Date: 02/13/2007 Date(s):				
Jui	risdictiona	al Determination (JD):						
	United S	ary JD - Based on available in tates" and/or "navigable wat uce 33 CFR part 331).	information ers of the U	, there appear to be (or) there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable				
		d JD – An approved JD is an lt that apply:	appealable	action (Reference 33 CFR part 331).				
		e are "navigable waters of the wed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:				
	☑ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:							
	☐ There			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No				
BASIS	OF JURIS	SDICTIONAL DETERMIN	NATION:					
A.	The pres	ence of waters that are subject	ct to the ebb	vigable waters of the United States":  o and flow of the tide and/or are presently used, or have been used in  nt interstate or foreign commerce.				
B. ⊠	(1) The printerstate	presence of waters, which are e or foreign commerce, inclu-	currently u	s "waters of the United States":  used, or were used in the past, or may be susceptible to use in  ers which are subject to the ebb and flow of the tide.				
=	(3) The part sandflats destruction (i) volume (ii)	<ul> <li>wetlands, sloughs, prairie p on of which could affect inte which are or could be used by from which fish or shellfish</li> </ul>	as intrastate ootholes, we erstate common interstate care or could	te lakes, rivers, streams (including intermittent streams), mudflats, at meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce.				
	(4) Impo (5) The p (6) The p	oundments of waters otherwise presence of a tributary to a water presence of territorial seas.	se defined as ater identifi					
n.		and the case of the residence		State of the state				
***************************************			<del></del>	nastal Waterway, a navigable water of the U.S.				

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<sup>&</sup>lt;sup>T</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

		CE: New Orleans					
FILE N	UMBER:	MVN-2006-4879-SD					
PROJE	CT LOCA	ATION INFORMATION:					
Sta		Louisiana					
Par	ish:	Lafayette					
Cer	nter coord	nates of site (latitude/longitud	e):	30.1343947982/-91.9559691861			
		size of area (parcel) reviewed.		ng uplands: 4.82 acres.			
Nai	me of near	est waterway:					
Nai	me of water	ershed:					
HIRIST	ICTION	AL DETERMINATION					
		Desktop determination	<b>m</b>	Date:			
		Site visit(s)	×	Date(s): 12/05/2006			
		Site visit(s)		Date(3). 12/03/2000			
Jur	isdiction	al Determination (JD):					
	United S	ary JD - Based on available in states" and/or "navigable water ice 33 CFR part 331).	formation rs of the	n, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable			
		ed JD – An approved JD is an a ll that apply:	appealabl	le action (Reference 33 CFR part 331).			
		e are "navigable waters of the wed area. Approximate size of		states" (as defined by 33 CFR part 329 and associated guidance) within ctional area:			
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:						
	There	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.					
BASIS	OF JURIS	SDICTIONAL DETERMINA	ATION:				
A.	Waters	defined under 33 CFR part 3	329 as "n	avigable waters of the United States":			
				bb and flow of the tide and/or are presently used, or have been used in			

A.	waters defined under 35 CFR part 325 as havigable waters of the United States.
	the past, or may be susceptible for use to transport interstate or foreign commerce.
B.	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
	(2) The presence of interstate waters including interstate wetlands <sup>1</sup> .
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or
	destruction of which could affect interstate commerce including any such waters (check all that apply):
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
	(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
	(iii) which are or could be used for industrial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwise defined as waters of the US.
×	(5) The presence of a tributary to a water identified in (1) – (4) above.
	(6) The presence of territorial seas.
×	(7) The presence of wetlands adjacent <sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands are adjacent to Cypress Bayou (onsite).

Cypress Bayou is a tributary of the Vermilion River, a navigable water of the U.S.

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		tent of Jurisdiction: (Reference: 33 CFR parts 328 and		
$\boxtimes$			Hig	gh Tide Line indicated by:
		clear, natural line impressed on the bank		oil or scum line along shore objects
		the presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation		tidal gages
		shelving		other:
		other:		
	Mean	High Water Mark indicated by:		
		rvey to available datum;  physical markings;  vege	etation	n lines/changes in vegetation types.
		,		
M	Wetla	nd boundaries, as shown on the attached wetland deline	ation r	map and/or in a delineation report prepared by:
Bas	is For	Not Asserting Jurisdiction:		
		eviewed area consists entirely of uplands.		
H		e to confirm the presence of waters in 33 CFR part 328(	a)(1, 2	2. or 4-7)
H		quarters declined to approve jurisdiction on the basis of		
H		corps has made a case-specific determination that the fol		
_		d States:		is waters present on the site at her waters of the
		Waste treatment systems, including treatment ponds o	lago	one nursuant to 33 CFR part 328 3
	H	Artificially irrigated areas, which would revert to upla	_	The contract of the contract o
	H	Artificial lakes and ponds created by excavating and/o		
		retain water and which are used exclusively for such p	urpose	ses as stock watering, irrigation, settling basins, or
		rice growing.		. 11 12 6
		Artificial reflecting or swimming pools or other small		
		by excavating and/or diking dry land to retain water for		
		Water-filled depressions created in dry land incidental		
		the purpose of obtaining fill, sand, or gravel unless and		
		abandoned and the resulting body of water meets the	efiniti	tion of waters of the United States found at 33 CFR
		328.3(a).		
		Isolated, intrastate wetland with no nexus to interstate		
		Prior converted cropland, as determined by the Natura	l Resc	ources Conservation Service. Explain rationale:
		The state of the s		No account of the control of the con
		Non-tidal drainage or irrigation ditches excavated on	iry lan	nd. Explain rationale:
		Other (explain):		
TAI	REVIE	WED FOR JURISDICTIONAL DETERMINATION	(mai	ark all that apply):
		plans, plots or plat submitted by or on behalf of the app		
		sheets prepared/submitted by or on behalf of the applica		
I Samuel		his office concurs with the delineation report, dated		repared by (company):
		his office does not concur with the delineation report, de	ated	, prepared by (company):
		sheets prepared by the Corps.		
		'navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
		Geological Survey 7.5 Minute Topographic maps:		
	IIS (	Geological Survey 7.5 Minute Historic quadrangles:		
	U.S.	Geological Survey 15 Minute Historic quadrangles:		
		A Natural Resources Conservation Service Soil Survey:		
		nal wetlands inventory maps:		
		Local wetland inventory maps:		
		A/FIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
		Photographs (Name & Date): 1995 & 1998		
		photographs (Date):		
		nced Identification Wetland maps:		
X		isit/determination conducted on: 12/05/2006		
		cable/supporting case law:		
	Other	information (please specify):		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-502-SG

S I C	tate: Parish: Center coordir Approximate s	TION INFORMATION: Louisiana Jefferson nates of site (latitude/longitusize of area (parcel) reviewed st waterway: rshed:		29.8556 N / -90.1116 W g uplands: acres.				
		L DETERMINATION Desktop determination Site visit(s)		Date: 02/14/2007 Date(s):				
J	urisdictional	Determination (JD):						
[	United St			, \( \sum \) there appear to be (or) \( \sum \) there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable				
		i JD – An approved JD is an that apply:	appealable	action (Reference 33 CFR part 331).				
		There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:						
		There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:						
	☐ There			nte waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No				
BASI	S OF JURIS	DICTIONAL DETERMIN	ATION:					
ί	The prese	nce of waters that are subject	t to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.				
	<ul> <li>Waters defined under 33 CFR part 328.3(a) as "waters of the United States":</li> <li>(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.</li> </ul>							
[	(2) The p (3) The p sandflats, destruction (i) w (ii) f	resence of interstate waters resence of other waters such wetlands, sloughs, prairie pon of which could affect interhich are or could be used by from which fish or shellfish a	as intrastate communitate communitate communitate communitate communitate communitate communitate concernitate concernitat					
[	(4) Import (5) The p	undments of waters otherwis resence of a tributary to a w resence of territorial seas.	e defined a	s waters of the US.				
Ì			t <sup>2</sup> to other v	waters of the US, except for those wetlands adjacent to other wetlands.				
1	Rationale for	the Basis of Jurisdictional	Determina	ation (applies to any boxes checked above).				
Ī								

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328	3 and 329)						
	Ordinary High Water Mark indicated by:	Hig.	h Tide Line indicated by:					
	clear, natural line impressed on the bank		oil or scum line along shore objects					
	the presence of litter and debris		fine shell or debris deposits (foreshore)					
	changes in the character of soil		physical markings/characteristics					
	destruction of terrestrial vegetation		tidal gages					
	shelving	Ħ	other:					
	other:	_	outer.					
	U outer.							
	Mean High Water Mark indicated by:							
			!!/-h!					
	survey to available datum; physical markings;	vegetation	lines/changes in vegetation types.					
-	Walland based a factor and based on the first to the firs							
	Wetland boundaries, as shown on the attached wetland de	lineation n	nap and/or in a delineation report prepared by:					
n	in Franklin Landalina							
-	is For Not Asserting Jurisdiction:							
×	The reviewed area consists entirely of uplands.	200/-1/1 2	4.7)					
	Unable to confirm the presence of waters in 33 CFR part 3							
	Headquarters declined to approve jurisdiction on the basis							
	The Corps has made a case-specific determination that the	e following	g waters present on the site are not Waters of the					
	United States:		The state of the s					
	Waste treatment systems, including treatment pone							
	Artificially irrigated areas, which would revert to							
	Artificial lakes and ponds created by excavating a							
	retain water and which are used exclusively for su	ch purpose	es as stock watering, irrigation, settling basins, or					
	rice growing.							
	Artificial reflecting or swimming pools or other sn	nall ornam	ental bodies of water created					
	by excavating and/or diking dry land to retain water	er for prim	narily aesthetic reasons.					
	Water-filled depressions created in dry land incide	ental to cor	nstruction activity and pits excavated in dry land for					
	the purpose of obtaining fill, sand, or gravel unless							
			on of waters of the United States found at 33 CFR					
	328.3(a).							
	Isolated, intrastate wetland with no nexus to inters	tate comm	erce					
	Prior converted cropland, as determined by the Na							
	Thor converted cropiana, as determined by the Na	iturui itoso	dives Conservation outvice. Explain rationale.					
	Non-tidal drainage or irrigation ditches excavated	on dry lan	d Explain rationale:					
	Other (explain):	on ary run	a. Explain fationale.					
	U Other (explain).							
DATAE	REVIEWED FOR JURISDICTIONAL DETERMINAT	ION (mar	·k all that anniv)					
M	Maps, plans, plots or plat submitted by or on behalf of the							
	Data sheets prepared/submitted by or on behalf of the app		amorad by (company)					
	This office concurs with the delineation report, dated		epared by (company):					
_	This office does not concur with the delineation repor	t, dated	, prepared by (company):					
	Data sheets prepared by the Corps.							
	Corps' navigable waters' studies:							
	U.S. Geological Survey Hydrologic Atlas:							
	U.S. Geological Survey 7.5 Minute Topographic maps:							
	U.S. Geological Survey 7.5 Minute Historic quadrangles:							
	U.S. Geological Survey 15 Minute Historic quadrangles:							
$\boxtimes$	USDA Natural Resources Conservation Service Soil Survey:							
	National wetlands inventory maps:							
	State/Local wetland inventory maps:							
	FEMA/FIRM maps (Map Name & Date):							
	100-year Floodplain Elevation is: (NGVD)							
X	Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 20	004 IR						
H	Other photographs (Date):							
H	Advanced Identification Wetland maps:							
H	Site visit/determination conducted on:							
H	Applicable/supporting case law:							
H	Other information (please specify):							
	other information (please specify).							

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans
FILE NUMBER: MVN-2006-3814-SY

Ar Na	proximate	nates of site (latitude/longitusize of area (parcel) reviewe est waterway: Bedico Creekershed:	d, includi	NAD-83 30 26' 49.5" / 90 14' 31.3" ng uplands: 123 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 2-7-07
Ju	risdictiona	l Determination (JD):		
	United S	ary JD - Based on available states" and/or "navigable wat ce 33 CFR part 331).	information ters of the	on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	ele action (Reference 33 CFR part 331).			
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the mal area:
	☐ There			tate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	DICTIONAL DETERMIN	NATION:	
	The pres	ence of waters that are subje	ct to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
B	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3) The printerstate (4) Printerstate (5) The print	presence of waters, which are or foreign commerce, inclu- presence of interstate waters presence of other waters such as wetlands, sloughs, prairie promoted on of which could affect into which are or could be used by from which fish or shellfish which are or could be used by the water of waters otherwipresence of a tributary to a waters of territorial seas.	e currently ding all wincluding in as intras- potholes, werstate cor- y interstate are or cou- for industra- se defined vater ident	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or inmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
		r the Basis of Jurisdictiona med tributary to Bedico Cre		nation (applies to any boxes checked above).
	[B3] Onna	inied tributary to Bedico Cre	ck, a scci	ion to water of the c.s.
	[B7] Wetla	ands are adjacent to the water	ers mention	ned above.

		tent of Jurisdiction: (Reference: 33 CFR parts 328	and 329)	9)	
$\boxtimes$	Ordina	ary High Water Mark indicated by:	Hig	igh Tide Line indicated by:	
	$\boxtimes$ c	lear, natural line impressed on the bank		oil or scum line along shore objects	
		he presence of litter and debris		fine shell or debris deposits (foreshore)	
		changes in the character of soil	Ħ	physical markings/characteristics	
	T d	lestruction of terrestrial vegetation	Ħ	tidal gages	
	H .	helving	H	other:	
	H	other:		_ oulci.	
		mici.			
	Maan	High Water Mark indicated by:			
				1:/-1	
	☐ Sui	vey to available datum; physical markings;	vegetation	on lines/changes in vegetation types.	
	Watle	ad houndaries, as shown on the attached wetland de	limantian m		
$\boxtimes$	Wella	nd boundaries, as shown on the attached wetland de	inication i	i map and/or in a defineation report prepared by:	
Das	is Fan I	Nat Assessing Tomic disting			
Das		Not Asserting Jurisdiction:			
		viewed area consists entirely of uplands.	20/-1/1 2	2 - 4 5)	
		e to confirm the presence of waters in 33 CFR part 3			
		uarters declined to approve jurisdiction on the basis			
		orps has made a case-specific determination that the	following	ng waters present on the site are not Waters of the	ie
	United	States:		and the second partition and the second	
		Waste treatment systems, including treatment pond			
		Artificially irrigated areas, which would revert to u			
		Artificial lakes and ponds created by excavating ar			
		retain water and which are used exclusively for such	ch purpose	ses as stock watering, irrigation, settling basins,	or
		rice growing.			
		Artificial reflecting or swimming pools or other sn	nall ornam	mental bodies of water created	
		by excavating and/or diking dry land to retain water	er for prim	marily aesthetic reasons.	
		Water-filled depressions created in dry land incide			d for
		the purpose of obtaining fill, sand, or gravel unless			
		abandoned and the resulting body of water meets t			FR
		328.3(a).			
		Isolated, intrastate wetland with no nexus to inters	ate comm	merce	
	Ħ	Prior converted cropland, as determined by the Na			
	_	The converse cropiana, as accommod by and the		consecution services Emplant tanonate.	
		Non-tidal drainage or irrigation ditches excavated	on dry lan	and. Explain rationale:	
	Ħ	Other (explain):	,		
		outer (explain).			
ATAB	FVIE	WED FOR JURISDICTIONAL DETERMINAT	ION (mar	ark all that anniv).	
$\boxtimes$		plans, plots or plat submitted by or on behalf of the			
X		heets prepared/submitted by or on behalf of the appl			
				aronared by (company).	
		nis office concurs with the delineation report, dated		prepared by (company):	
		nis office does not concur with the delineation repor	i, dated	, prepared by (company):	
		heets prepared by the Corps.			
		navigable waters' studies:			
		eological Survey Hydrologic Atlas:			
$\boxtimes$		deological Survey 7.5 Minute Topographic maps:			
		deological Survey 7.5 Minute Historic quadrangles:			
		eological Survey 15 Minute Historic quadrangles:			
$\boxtimes$		Natural Resources Conservation Service Soil Surv	ey:		
	Nation	al wetlands inventory maps:			
	State/I	Local wetland inventory maps:			
	FEMA	/FIRM maps (Map Name & Date):			
	100-ye	ear Floodplain Elevation is: (NGVD)			
$\boxtimes$		Photographs (Name & Date): '95 & '98 aerial infrar	ed		
		photographs (Date):			
		ced Identification Wetland maps:			
X		sit/determination conducted on: see Jurisdictional D	eterminati	ation Section at top of previous page	
		cable/supporting case law:		P	
		information (please specify):			
		T			

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-238-SY

		ATION INFORMATION:		
-	tate:	Louisiana		
	arish:	Ascension		
A N	pproximate	inates of site (latitude/longitusize of area (parcel) reviewe rest waterway: Henderson Baershed:	d, includ	NAD-83 30.32272 / -90.91912 ing uplands: 20 acres.
HIDIC	DICTION	AL DETERMINATION		
		AL DETERMINATION Desktop determination Site visit(s)		Date: 2-12-07 Date(s):
Jı	urisdiction	al Determination (JD):		
	Prelimir United S	nary JD - Based on available	informati ters of the	on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
×		ed JD - An approved JD is an II that apply:	n appealal	ble action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther			state waters or wetlands" within the reviewed area.  /ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURI	SDICTIONAL DETERMI	NATION	
				'navigable waters of the United States":
	The pres	sence of waters that are subje	ct to the	bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В	. Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
	(1) The interstat	presence of waters, which ar	e currently	y used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide.
Ē	(3) The sandflat	presence of other waters such s, wetlands, sloughs, prairie	h as intras	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
	(i)	which are or could be used b	y interstat	e or foreign travelers for recreational or other purposes.
				ald be taken and sold in interstate or foreign commerce.
_				rial purposes by industries in interstate commerce.
×		oundments of waters otherwi presence of a tributary to a w		
F		presence of territorial seas.	ater iden	inied iii (1) – (4) above.
	(7) The	presence of wetlands adjacer	nt2 to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
D	ationala fa	r the Resis of Iurisdictions	Determi	ination (applies to any boxes checked above).
	ino [ca]	amed tributary to the Amite	River, a S	ection to water of the O.S.

	Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and	
$\boxtimes$	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other: Lateral extent undetermined	Li outer.
	other. Lateral extent undetermined	
-	7 . 4	
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings; vege	tation lines/changes in vegetation types.
_		
	Wetland boundaries, as shown on the attached wetland delinea	tion map and/or in a delineation report prepared by:
Bas	Basis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
		a)(1, 2, or 4-7).
F	Headquarters declined to approve jurisdiction on the basis of 3	
一百	The Corps has made a case-specific determination that the foll	
	United States:	owing waters present on the site are not waters of the
		laccone numericant to 22 CED newt 229 2
	Artificially irrigated areas, which would revert to uplar	
	Artificial lakes and ponds created by excavating and/or	
	retain water and which are used exclusively for such p	urposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other small	
	by excavating and/or diking dry land to retain water fo	r primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental	to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unless and	
		efinition of waters of the United States found at 33 CFR
	328.3(a).	or more of the control branch at 35 of the
		commerce
	Isolated, intrastate wetland with no nexus to interstate Prior converted cropland, as determined by the Natural	
	Filor converted cropiand, as determined by the Natural	Resources Conservation Service. Explain fationale.
	Non-stated during on their state discharge consequent on a	miland Francis actionals.
	Non-tidal drainage or irrigation ditches excavated on d	ry land. Explain rationale:
	Other (explain):	
DATA I	A REVIEWED FOR JURISDICTIONAL DETERMINATION	(mark all that apply):
$\boxtimes$	Maps, plans, plots or plat submitted by or on behalf of the app	icant.
	Data sheets prepared/submitted by or on behalf of the applican	t.
	☐ This office concurs with the delineation report, dated	, prepared by (company):
	This office does not concur with the delineation report, da	
	Data sheets prepared by the Corps.	,1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
H	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
H		
	U.S. Geological Survey 7.5 Minute Topographic maps.	
	U.S. Geological Survey 7.5 Minute Historic quadrangles:	
	U.S. Geological Survey 15 Minute Historic quadrangles:	
$\boxtimes$	USDA Natural Resources Conservation Service Soil Survey:	
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): '95 & '98 aerial infrared	
F	Other photographs (Date):	
F	Advanced Identification Wetland maps:	
H	Site visit/determination conducted on: see Jurisdictional Deter	mination Section at top of previous page
H	Applicable/supporting case law:	and a branch of branch ballo
H	Other information (please specify):	
	TO A THE RESIDENCE OF THE PARTY	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN 2007-518-SQ

PROJE	CT LOCA	ATION INFORMATION:		
Stat	te:	Louisiana		
Pari		East Baton Rouge		
		nates of site (latitude/longit		30.37030 N 90.98990 W
		size of area (parcel) reviewe	ed, includin	g uplands: 1.3 acres.
	ne of wate	est waterway:		
ivai	ne or wate	asiica.		
JURISD	ICTION	AL DETERMINATION		
Cor	npleted:	Desktop determination	$\boxtimes$	Date: 02/14/2007
		Site visit(s)		Date(s):
Jur	isdictiona	l Determination (JD):		
				n, there appear to be (or) there appear to be no "waters of the
			ters of the l	United States" on the project site. A preliminary JD is not appealable
	(Referen	ce 33 CFR part 331).		
	Annrove	d ID - An approved ID is a	n annealabl	e action (Reference 33 CFR part 331).
		Il that apply:	парреалион	e delion (Notoronoe 35 Cr 14 part 351).
	Charles a			
				tates" (as defined by 33 CFR part 329 and associated guidance) within
	the revie	wed area. Approximate size	e of jurisdic	tional area: .
	The	"sustana of the United !	States" (sa	defined by 33 CFR part 328 and associated guidance) within the
		d area. Approximate size of		
	Teviewa	area. Approximate size of	jarisarction	iai aiva.
	There	e are "isolated, non-navigal	ble, intra-ste	ate waters or wetlands" within the reviewed area.
				ANCC/Migratory Bird Rule Information Sheet for Determination of No
		Jurisdiction.		
			NI A MY ON	
		SDICTIONAL DETERMI		avigable waters of the United States":
				b and flow of the tide and/or are presently used, or have been used in
				ort interstate or foreign commerce.
	,			
B.				as "waters of the United States":
24				used, or were used in the past, or may be susceptible to use in
_				iters which are subject to the ebb and flow of the tide.
		presence of interstate waters		
				ate lakes, rivers, streams (including intermittent streams), mudflats, ret meadows, playa lakes, or natural ponds, the use, degradation or
				merce including any such waters (check all that apply):
				or foreign travelers for recreational or other purposes.
				d be taken and sold in interstate or foreign commerce.
200				al purposes by industries in interstate commerce.
		oundments of waters otherw		
		presence of a tributary to a v	vater identif	fied in (1) – (4) above.
		presence of territorial seas.	t2 to other	waters of the LIC argent for those water de ediscent to other water de
	(/) The	presence of wettands adjace	nt to other	waters of the US, except for those wetlands adjacent to other wetlands.
Rat	ionale for	r the Basis of Jurisdictiona	I Determin	ation (applies to any boxes checked above).
				d system adjacent to Clay Cut Bayou
		as on the property at a part		, , , , , , , , , , , , , , , , , , , ,
900				
11				

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	U oulei.
	U other.	
-	Mean High Water Mark indicated by:	
_	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
	Wetland houndaries as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
		and or in a democration report prepared by.
Bas	is For Not Asserting Jurisdiction:	
100	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR pa	art 328(a)(1, 2, or 4-7).
1	Headquarters declined to approve jurisdiction on the ba	asis of 33 CFR part 328.3(a)(3).
		the following waters present on the site are not Waters of the
	United States:	
		onds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert	
	Artificial lakes and ponds created by excavating	
		such purposes as stock watering, irrigation, settling basins, or
	rice growing.	such purposes as stock watering, irrigation, setting basins, or
	Artificial reflecting or swimming pools or othe	r small arramental hadies of water areated
	by excavating and/or diking dry land to retain	
		cidental to construction activity and pits excavated in dry land for
		less and until the construction or excavation operation is
		ets the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to int	erstate commerce.
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:
	☐ Non-tidal drainage or irrigation ditches excavat	red on dry land. Explain rationals:
	Other (explain):	ed on dry land. Explain fationale.
	U Other (explain).	
DATA R	EVIEWED FOR JURISDICTIONAL DETERMINA	ATION (mark all that apply):
M	Maps, plans, plots or plat submitted by or on behalf of	the applicant.
	Data sheets prepared/submitted by or on behalf of the a	
	This office concurs with the delineation report, dat	
	This office does not concur with the delineation re	
m	Data sheets prepared by the Corps.	port, dated , prepared by (company).
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrangl	
	U.S. Geological Survey 15 Minute Historic quadrangle	
	USDA Natural Resources Conservation Service Soil S	urvey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
100	100-year Floodplain Elevation is: (NGVD)	
$\boxtimes$	Aerial Photographs (Name & Date): 1995 IR, 1998 IR,	2004 IR
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
	Applicable/supporting case law:	
	Other information (please specify): Previous determina	tion (20-010-3091)

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

# JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-501-SG

		ATION INFORMATION:		
	ate:	Louisiana		
	rish:	Jefferson		
		inates of site (latitude/longitu		29.72933 N / -90.12643 W
Na	•	size of area (parcel) reviewerest waterway: Bayou Barata		g uplands: acres.
140	ine or wate	distinct.		
JURIS	DICTION	AL DETERMINATION		
Co	mpleted:	Desktop determination		Date: 02/15/2007
		Site visit(s)		Date(s):
u.				
Ju		al Determination (JD):		
	United S			n, \[ \sum there appear to be (or) \[ \sum there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is ar Il that apply:	n appealable	e action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
		e are "waters of the United S d area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:
	There			ate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF HIDIS	SDICTIONAL DETERMIN	NATION.	
				avigable waters of the United States":
	The pres	ence of waters that are subje	ct to the eb	b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
D	Waters	defined under 33 CED name	+ 328 3(a) c	as "waters of the United States":
B.				used, or were used in the past, or may be susceptible to use in
				sters which are subject to the ebb and flow of the tide.
	(2) The	presence of interstate waters	including i	nterstate wetlands <sup>1</sup> .
	(3) The	presence of other waters sucl	n as intrasta	ate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats	s, wetlands, sloughs, prairie	ootholes, w	et meadows, playa lakes, or natural ponds, the use, degradation or
				merce including any such waters (check all that apply):
				or foreign travelers for recreational or other purposes.
				d be taken and sold in interstate or foreign commerce.
-				al purposes by industries in interstate commerce.
100		oundments of waters otherwi presence of a tributary to a w		
		presence of a tributary to a w	ater ruentin	ned in (1) = (4) above.
	(7) The	presence of wetlands adjacer	nt2 to other	waters of the US, except for those wetlands adjacent to other wetlands.
_				ation (applies to any boxes checked above).
	A/B(1)- Ba	ayou Barataria is a Section 10	) water of t	he U.S.

	teral Extent of Jurisdiction: (Reference: 33 CFR parts 32	
$\boxtimes$	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
		U ouler.
	other: desk JD- Extent not determined	
-	Manufacture Manufacture and the second	
	Mean High Water Mark indicated by:	
	☐ survey to available datum; ☐ physical markings; ☐	vegetation lines/changes in vegetation types.
_		the state of the same of the second state of t
	Wetland boundaries, as shown on the attached wetland of	lelineation map and/or in a delineation report prepared by:
Bas	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR part	328(a)(1, 2, or 4-7).
一百	Headquarters declined to approve jurisdiction on the bas	
一		ne following waters present on the site are not Waters of the
	United States:	to following waters present on the site are not waters of the
	Waste treatment systems, including treatment po	nde or leggons nursuant to 22 CED nort 229 2
	Artificially irrigated areas, which would revert to Artificial lakes and ponds created by excavating	
		uch purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	small ornamental bodies of water created
	by excavating and/or diking dry land to retain wa	ter for primarily aesthetic reasons.
		dental to construction activity and pits excavated in dry land for
		ss and until the construction or excavation operation is
		the definition of waters of the United States found at 33 CFR
	328.3(a).	the definition of waters of the clined states found at 35 Cf K
		retate commerce
		latural Resources Conservation Service. Explain rationale:
	Thoi converted cropiand, as determined by the N	atural Resources Conservation Service. Explain rationale.
	D No data delice e delicado districtor	d and dayland Paralain astionals.
	Non-tidal drainage or irrigation ditches excavate	on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf of th	e applicant.
	Data sheets prepared/submitted by or on behalf of the ap	
_	☐ This office concurs with the delineation report, date	
	This office does not concur with the delineation repo	
m	Data sheets prepared by the Corps.	, propuled by (company).
	Corps' navigable waters' studies:	
H	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangles	
	U.S. Geological Survey 15 Minute Historic quadrangles	
	USDA Natural Resources Conservation Service Soil Sur	vey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
M	Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2	2004 IR
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
	Applicable/supporting case law:	
1000	Other information (please specify):	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-500-SG

Sta	te:	Louisiana		
Cer App Nas	proximate	Jefferson inates of site (latitude/longitu size of area (parcel) reviewe rest waterway: Bayou Barata ershed:	d, includin	29.7346 N / -90.1298 W g uplands: 0.14 acres.
		AL DETERMINATION Desktop determination		Date: 02/14/2007
		Site visit(s)		Date(s):
Jur	isdictiona	al Determination (JD):		
	United S			n, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is an II that apply:	n appealabl	e action (Reference 33 CFR part 331).
		e are "navigable waters of the		tates" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United S d area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:
	☐ There			ate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	SDICTIONAL DETERMIN	NATION:	
A.	Waters The pres	defined under 33 CFR par sence of waters that are subje	t 329 as "n ct to the eb	avigable waters of the United States":  b and flow of the tide and/or are presently used, or have been used in  ort interstate or foreign commerce.
В.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
	(1) The printerstate	presence of waters, which ar	e currently iding all wa	used, or were used in the past, or may be susceptible to use in aters which are subject to the ebb and flow of the tide.
8	(3) The sandflats destruction (i)	presence of other waters such s, wetlands, sloughs, prairie ion of which could affect into which are or could be used by	h as intrasta potholes, we erstate com y interstate	ate lakes, rivers, streams (including intermittent streams), mudflats, ret meadows, playa lakes, or natural ponds, the use, degradation or imerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce.
	(4) Impo	) which are or could be used oundments of waters otherwi presence of a tributary to a w	for industri se defined	ial purposes by industries in interstate commerce. as waters of the US.
	(6) The	presence of territorial seas.		waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale for	r the Basis of Jurisdictions	l Determin	nation (applies to any boxes checked above).

Lat		tent of Jurisdiction: (Reference: 33 CFR parts 3		
		ry High Water Mark indicated by:	High	h Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
	☐ th	ne presence of litter and debris		fine shell or debris deposits (foreshore)
	☐ c	hanges in the character of soil		physical markings/characteristics
		estruction of terrestrial vegetation		tidal gages
		helving	Ħ	other:
		ther:	_	- California de la cali
	Mean I	High Water Mark indicated by:		
		vey to available datum; physical markings;	7 vegetation	lines/changes in vegetation times
	L Sui	vey to available datum, physical markings, _	] vegetation	imes/changes in vegetation types.
-	Wetlar	nd boundaries, as shown on the attached wetland	delineation n	nan and/or in a delineation report prepared by:
	W Ctiai	id boundaries, as shown on the attached welland	defineation i	map and/or in a defineation report prepared by.
Ras	is For N	Not Asserting Jurisdiction:		
X		viewed area consists entirely of uplands.		
		to confirm the presence of waters in 33 CFR par	t 328(a)(1 2	or 4-7)
H		uarters declined to approve jurisdiction on the bas		
H		orps has made a case-specific determination that t		
			ne following	waters present on the site are not waters of the
	United	States:		22 CFD 220 2
	H	Waste treatment systems, including treatment po		
	H	Artificially irrigated areas, which would revert to		
		Artificial lakes and ponds created by excavating		
			such purpose	es as stock watering, irrigation, settling basins, or
		rice growing.		
		Artificial reflecting or swimming pools or other		
		by excavating and/or diking dry land to retain w		
				astruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel unle		
		abandoned and the resulting body of water meet	s the definiti	on of waters of the United States found at 33 CFR
		328.3(a).		
		Isolated, intrastate wetland with no nexus to inte	rstate comm	erce.
		Prior converted cropland, as determined by the N		
		Non-tidal drainage or irrigation ditches excavate	d on dry lan	d. Explain rationale:
	П	Other (explain):	-	
	_	()		
ATA F	REVIEV	WED FOR JURISDICTIONAL DETERMINA	TION (mar	k all that apply):
M		plans, plots or plat submitted by or on behalf of the		
H		heets prepared/submitted by or on behalf of the ap		
		nis office concurs with the delineation report, date		epared by (company):
		his office does not concur with the delineation rep		, prepared by (company):
-		heets prepared by the Corps.	ori, dated	, propared by (company).
- 11		navigable waters' studies:		
		eological Survey Hydrologic Atlas:		
		eological Survey 7.5 Minute Topographic maps:		
	U.S. G	eological Survey 7.5 Minute Historic quadrangle	S.	
	U.S. G	eological Survey 15 Minute Historic quadrangles		
$\boxtimes$		Natural Resources Conservation Service Soil Su	rvey:	
		al wetlands inventory maps:		
	State/L	Local wetland inventory maps:		
	FEMA	/FIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
		Photographs (Name & Date): 1995 IR, 1998 IR,	2004 IR	
		photographs (Date):		
	Advan	ced Identification Wetland maps:		
	Site vi	sit/determination conducted on:		
	Applic	cable/supporting case law:		
		information (please specify):		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN 2007-139-SQ

		ATION INFORMATION:		
Sta		Louisiana		
	ish: eter coordi	West Feliciana nates of site (latitude/longitude/	ide).	30.75014 N 91.29708 W
Ap <sub>l</sub> Nai	proximate	size of area (parcel) reviewe est waterway:	ed, includin	
Ivai	ne or water	asiicu.		
JURISE	ICTION	AL DETERMINATION	7256	
Co	mpleted:	Desktop determination		Date: 02/13/2007
		Site visit(s)		Date(s):
Jur	isdictiona	l Determination (JD):		
100			informatio	on, there appear to be (or) there appear to be no "waters of the
	United S			United States" on the project site. A preliminary JD is not appealable
×	Approve	ed JD - An approved JD is a	n appealab	ple action (Reference 33 CFR part 331).
		I that apply:		
	TI	"iblatana af th	- Maisod C	States" (as defined by 22 CEP most 220 and associated swidenes) within
		wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United Starea. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	There			state waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
		DESCRIPTION OF THE PARTY OF THE		
		SDICTIONAL DETERMIN		navigable waters of the United States":
A.	The pres	ence of waters that are subje	ct to the el	bb and flow of the tide and/or are presently used, or have been used in
_				port interstate or foreign commerce.
D	Watawa	defined under 22 CED nor	+ 229 2(a)	as "waters of the United States":
В.	(1) The	presence of waters, which ar	e currently	y used, or were used in the past, or may be susceptible to use in
	interstate	e or foreign commerce, inclu	iding all w	vaters which are subject to the ebb and flow of the tide.
100	(2) The 1	presence of interstate waters	including	interstate wetlands <sup>1</sup> .
	sandflats destructi	s, wetlands, sloughs, prairie on of which could affect int	potholes, we erstate com	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or nmerce including any such waters (check all that apply):
				e or foreign travelers for recreational or other purposes.
				ald be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
100	(4) Impo	oundments of waters otherwi	se defined	l as waters of the US.
		presence of a tributary to a v		
	(6) The	presence of territorial seas.		
	(7) The	presence of wetlands adjacen	nt² to other	r waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale for	r the Basis of Jurisdictiona	l Determi	nation (applies to any boxes checked above).
_ <u> </u>		the business of the latest of		

Lat	teral Extent of Jurisdiction: (Reference: 33 CFR parts:	328 and 329)
1 3	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	
1	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
1	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
Ras	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR pa	ort 328(a)(1 2 or 4-7)
- 6	Headquarters declined to approve jurisdiction on the ba	
		the following waters present on the site are not Waters of the
	United States:	the following waters present on the site are not waters of the
		onds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert	
	Artificial lakes and ponds created by excavating	
		such purposes as stock watering, irrigation, settling basins, or
	rice growing.	such purposes as stock watering, irrigation, setting basins, or
	Artificial reflecting or swimming pools or other	r small arramental hadies of water areated
	by excavating and/or diking dry land to retain v	
	Water-filled depressions created in dry land inc the purpose of obtaining fill, sand, or gravel un	cidental to construction activity and pits excavated in dry land for less and until the construction or excavation operation is the definition of waters of the United States found at 33 CFR
	328.3(a).	is the definition of waters of the officer states found at 35 Cl R
		erstate commerce.
		Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavat Other (explain):	ed on dry land. Explain rationale:
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINA	ATION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf of	the applicant.
	Data sheets prepared/submitted by or on behalf of the a	applicant.
	This office concurs with the delineation report, dat	ed , prepared by (company):
	This office does not concur with the delineation re	
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps.	
-	U.S. Geological Survey 7.5 Minute Historic quadrangle	es:
	U.S. Geological Survey 15 Minute Historic quadrangle	s:
	USDA Natural Resources Conservation Service Soil S	urvey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1995 IR, 1998 IR,	2004 IR
	Other photographs (Date): Consultant photos dated 08/	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
1	Applicable/supporting case law:	
	Other information (please specify):	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN 2006-4936-SQ

pp	OIF	TIO	CAT	ION I	NEOR	MAAT	TION.

State:

Louisiana

Parish: Livingston

Center coordinates of site (latitude/longitude):

30.31791 N 90.76719 W

Approximate size of area (parcel) reviewed, including uplands: 21.94 acres. Name of nearest waterway:

Name of watershed:

#### JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)



Date:

Date(s): 02/07/2007

#### Jurisdictional Determination (JD):

100	Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the
	United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable
	(Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:

There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

#### BASIS OF JURISDICTIONAL DETERMINATION:

Waters defined under 33 CFR part 329 as "navigable waters of the United States":

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

[1] (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on the property are adjacent to Bayou Bell (onsite) part of the tributary system of the Amite River, a navigable water.

-		stent of Jurisdiction: (Reference: 33 CFR parts 3)		
		ary High Water Mark indicated by:	High	h Tide Line indicated by:
		clear, natural line impressed on the bank		oil or scum line along shore objects
		the presence of litter and debris		
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation		tidal gages
		shelving		other:
		other:		
	Mean	High Water Mark indicated by:		
	☐ su	rvey to available datum; physical markings;	vegetation	lines/changes in vegetation types.
15971	***			
	Wetla	nd boundaries, as shown on the attached wetland of	delineation n	map and/or in a delineation report prepared by:
Bas	is For	Not Asserting Jurisdiction:		
	The re	eviewed area consists entirely of uplands.		
	Unabl	e to confirm the presence of waters in 33 CFR par	t 328(a)(1, 2	2, or 4-7).
	Heado	quarters declined to approve jurisdiction on the bas	is of 33 CFF	R part 328.3(a)(3).
100		Corps has made a case-specific determination that t d States:	he following	g waters present on the site are not Waters of the
		Waste treatment systems, including treatment po	nds or lagoo	ons, pursuant to 33 CFR part 328.3.
	Ħ	Artificially irrigated areas, which would revert to		
	H	Artificial lakes and ponds created by excavating		
	_			es as stock watering, irrigation, settling basins, or
		rice growing.	aun parpoot	to at stook watering, in garren, coming cashis, or
		Artificial reflecting or swimming pools or other	small ornam	nental bodies of water created
	_	by excavating and/or diking dry land to retain wa		
		Water-filled depressions created in dry land inci- the purpose of obtaining fill, sand, or gravel unleabandoned and the resulting body of water meets	dental to coress and until	nstruction activity and pits excavated in dry land for
		328.3(a).		
		Isolated, intrastate wetland with no nexus to inte		
		Prior converted cropland, as determined by the N	Natural Reso	ources Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavate	d on dry lan	d. Explain rationale:
		Other (explain):		
			12700	
_		WED FOR JURISDICTIONAL DETERMINA		
		, plans, plots or plat submitted by or on behalf of the		
		sheets prepared/submitted by or on behalf of the ap		11 /
		his office concurs with the delineation report, date		epared by (company):
-		his office does not concur with the delineation rep	ort, dated	, prepared by (company):
		sheets prepared by the Corps.		
		'navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
$\boxtimes$	U.S. C	Geological Survey 7.5 Minute Topographic maps:		
		Geological Survey 7.5 Minute Historic quadrangle		
		Geological Survey 15 Minute Historic quadrangles		
		A Natural Resources Conservation Service Soil Su	rvey:	
		nal wetlands inventory maps:		
		Local wetland inventory maps:		
		A/FIRM maps (Map Name & Date):		
-	100-y	ear Floodplain Elevation is: (NGVD)		
		I Photographs (Name & Date): 1995 IR, 1998 IR,		
$\boxtimes$		photographs (Date): consultant photos dated 11/0	8/2006	
		nced Identification Wetland maps:		
$\boxtimes$		isit/determination conducted on: 02/07/2007		
		cable/supporting case law:		
	Other	information (please specify):		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN 2007-234-SO

OJE	CT LOCA	ATION INFORMATION:	
Stat		Louisiana	
Pari		Livingston	
App Nan	roximate	inates of site (latitude/longitude size of area (parcel) reviewed, rest waterway: ershed:	
RISD	ICTION	AL DETERMINATION	
Con	npleted:	Desktop determination	Date:
		Site visit(s)	Date(s): 02/12/2007
Juri	sdictions	al Determination (JD):	
	United S		formation, there appear to be (or) there appear to be no "waters of the s of the United States" on the project site. A preliminary JD is not appealable
8		ed JD – An approved JD is an a	ppealable action (Reference 33 CFR part 331).
		e are "navigable waters of the bewed area. Approximate size of	United States" (as defined by 33 CFR part 329 and associated guidance) within f jurisdictional area:
		e are "waters of the United Sta d area. Approximate size of jur	tes" (as defined by 33 CFR part 328 and associated guidance) within the risdictional area:
	Ther		intra-state waters or wetlands" within the reviewed area. by SWANCC/Migratory Bird Rule Information Sheet for Determination of No.
cie c	AE HIDY	SDICTIONAL DETERMINA	TION.
			29 as "navigable waters of the United States":
	The pres	ence of waters that are subject	to the ebb and flow of the tide and/or are presently used, or have been used in to transport interstate or foreign commerce.
В.	Waters	defined under 33 CFR part 3	28.3(a) as "waters of the United States":
			currently used, or were used in the past, or may be susceptible to use in
			ng all waters which are subject to the ebb and flow of the tide.
		presence of interstate waters in	
Н	sandflats	s, wetlands, sloughs, prairie pot	is intrastate lakes, rivers, streams (including intermittent streams), mudflats, tholes, wet meadows, playa lakes, or natural ponds, the use, degradation or state commerce including any such waters (check all that apply):
			nterstate or foreign travelers for recreational or other purposes.
			e or could be taken and sold in interstate or foreign commerce.
			r industrial purposes by industries in interstate commerce.
		oundments of waters otherwise	
		presence of a tributary to a water	er identified in (1) – (4) above.
		presence of vetlands adjacent <sup>2</sup>	to other waters of the US, except for those wetlands adjacent to other wetlands.
	(/) The	presence of wettands adjacent	to other waters of the OS, except for those wettailes adjacent to other wettailes.
Rat	ionale fo	r the Basis of Jurisdictional D	Determination (applies to any boxes checked above).
	Othe	r waters of the United States or	n the property are part of the tributary system of Lake Maurepas, a navigable
W	ater.		
1			

DA

	nor High Water Mark indicated has	,	1 m: 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	nary High Water Mark indicated by: clear, natural line impressed on the bank	High	h Tide Line indicated by:
	the presence of litter and debris	H	oil or scum line along shore objects
	changes in the character of soil	H	fine shell or debris deposits (foreshore)
M		H	physical markings/characteristics
	destruction of terrestrial vegetation	H	tidal gages
	shelving		other:
	other:		
Manu	High Water Made in directed how		
	n High Water Mark indicated by: urvey to available datum;  physical markings;  vegeta		limes/about as in the state of
	invey to available datum, physical markings; vegeta	ition	lines/changes in vegetation types.
Wetla	and boundaries, as shown on the attached wetland delineati	ion n	nap and/or in a delineation report prepared by:
	Not Asserting Jurisdiction:		
	eviewed area consists entirely of uplands.		
	le to confirm the presence of waters in 33 CFR part 328(a)		
	quarters declined to approve jurisdiction on the basis of 33		
	Corps has made a case-specific determination that the follo	wing	g waters present on the site are not Waters of the
	ed States:		22 CDD 220 2
H	Waste treatment systems, including treatment ponds or l		
	Artificially irrigated areas, which would revert to upland		
	Artificial lakes and ponds created by excavating and/or of		
	retain water and which are used exclusively for such pur	pose	es as stock watering, irrigation, settling basins, or
	rice growing.  Artificial reflecting or swimming pools or other small or	mam	antal hadies of water areated
	by excavating and/or diking dry land to retain water for		
	Water-filled depressions created in dry land incidental to		
u	the purpose of obtaining fill, sand, or gravel unless and unabandoned and the resulting body of water meets the def	until	the construction or excavation operation is
_	328.3(a).		
	Isolated, intrastate wetland with no nexus to interstate co		
	Prior converted cropland, as determined by the Natural I	Resor	urces Conservation Service. Explain rationale:
П	Non-tidal drainage or irrigation ditches excavated on dry	lane	d. Explain rationale:
ō	Other (explain):		
			Date of the second
	EWED FOR JURISDICTIONAL DETERMINATION (		
	s, plans, plots or plat submitted by or on behalf of the applic		
	sheets prepared/submitted by or on behalf of the applicant.		
			epared by (company):
	This office does not concur with the delineation report, date	d	, prepared by (company):
	sheets prepared by the Corps.		
	s' navigable waters' studies:		
U.S.	Geological Survey Hydrologic Atlas:		
U.S.	Geological Survey 7.5 Minute Topographic maps:		
U.S.	Geological Survey 7.5 Minute Historic quadrangles:		
	Geological Survey 15 Minute Historic quadrangles:		
■ USD	A Natural Resources Conservation Service Soil Survey:		
Matio	nal wetlands inventory maps:		
	/Local wetland inventory maps:		
FEM	A/FIRM maps (Map Name & Date):		
	vear Floodplain Elevation is: (NGVD)		
	I Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR		
	photographs (Date):		
	nced Identification Wetland maps:		
	visit/determination conducted on: 02/07/2007		
	icable/supporting case law:		
	r information (please specify): Previous determination (MV	N 2	006-2313-SO)

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

	CT OFFICE: New Orleans UMBER: MVN 2006-2313-SQ
Star Par Cer App Nar	te: Louisiana ish: Livingston iter coordinates of site (latitude/longitude): 30.34030 N 90.57581 W proximate size of area (parcel) reviewed, including uplands: 40 acres. me of nearest waterway: me of watershed:
	DICTIONAL DETERMINATION  mpleted: Desktop determination
Jur	risdictional Determination (JD):
	Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
×	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.
A.	OF JURISDICTIONAL DETERMINATION:  Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
В.	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":  (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  (2) The presence of interstate waters including interstate wetlands.
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.  (iii) which are or could be used for industrial purposes by industries in interstate commerce.
	<ul> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of territorial seas.</li> <li>(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.</li> </ul>
1000	

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Other waters on the property are part of the tributary system of Lake Maurepas, a navigable water.

	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328	8 and 329)	
X.	Ordinary High Water Mark indicated by:	High	Tide Line indicated by:
	clear, natural line impressed on the bank		oil or scum line along shore objects
	the presence of litter and debris		fine shell or debris deposits (foreshore)
	changes in the character of soil		physical markings/characteristics
	destruction of terrestrial vegetation		tidal gages
	shelving		other:
	other: In-house determination, extent not verified		onor.
	other. In house determination, extent not vermed		
	Mean High Water Mark indicated by:		
	survey to available datum; physical markings;	vegetation l	ines/changes in vegetation types
	Bourtey to available datain, Different markings, D	vegetation	mes/enanges in vegetation types.
المحمد	Wetland boundaries, as shown on the attached wetland de	elineation ma	ap and/or in a delineation report prepared by:
Dag	rio For Not According Invidintion.		
Das	sis For Not Asserting Jurisdiction:		
	The reviewed area consists entirely of uplands.	2207.371.2	4.70
	Unable to confirm the presence of waters in 33 CFR part		
	Headquarters declined to approve jurisdiction on the basis		
	The Corps has made a case-specific determination that the	e following	waters present on the site are not Waters of the
	United States:		
	Waste treatment systems, including treatment pon		
	Artificially irrigated areas, which would revert to	upland if the	e irrigation ceased.
	Artificial lakes and ponds created by excavating a		
	retain water and which are used exclusively for su		
	rice growing.	F	8, 8, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
	Artificial reflecting or swimming pools or other sr	mall orname	ntal hodies of water created
	by excavating and/or diking dry land to retain wat		
			struction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unles		
	abandoned and the resulting body of water meets	the definition	n of waters of the United States found at 33 CFR
	328.3(a).		
	Isolated, intrastate wetland with no nexus to inters		
	Prior converted cropland, as determined by the Na	atural Resour	rces Conservation Service. Explain rationale:
	Now tidal dusings on imigation ditakes avacuated	an dm. land	Eunlain rationala
	Non-tidal drainage or irrigation ditches excavated	on dry land.	. Explain rationale:
	Other (explain):		
DATA	REVIEWED FOR JURISDICTIONAL DETERMINAT	ION (mark	all that anniv).
-	Maps, plans, plots or plat submitted by or on behalf of the		an that apply).
×			
	Data sheets prepared/submitted by or on behalf of the app		
	This office concurs with the delineation report, dated		pared by (company):
_	☐ This office does not concur with the delineation report	rt, dated	, prepared by (company):
	Data sheets prepared by the Corps.		
	Corps' navigable waters' studies:		
	U.S. Geological Survey Hydrologic Atlas:		
	U.S. Geological Survey 7.5 Minute Topographic maps:		
	U.S. Geological Survey 7.5 Minute Historic quadrangles:		
	U.S. Geological Survey 15 Minute Historic quadrangles:		
	USDA Natural Resources Conservation Service Soil Surv	ev:	
	National wetlands inventory maps:	<b>-</b> J.	
	State/Local wetland inventory maps:		
	FEMA/FIRM maps (Map Name & Date):		
	100-year Floodplain Elevation is: (NGVD)	004 ID	
	Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 20		
	Other photographs (Date): Consultant photos dated 06/08.	/2000	
	Advanced Identification Wetland maps:		
X	Site visit/determination conducted on: 02/07/2007		
	Applicable/supporting case law:		
100	Other information (please specify):		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2006-3729-SZ

-		ATION INFORMATION:		
State		Louisiana		
App Nan	ter coordi	Ascension inates of site (latitude/longitu size of area (parcel) reviewe est waterway: Mississippi R	ed, includi	NAD-83 30.156389 / -90.943056 ing uplands: 496.74 acres.
INali	ie oi wate	rsneu:		
		AL DETERMINATION Desktop determination Site visit(s)		Date: 12 Feb. 2007 Date(s):
			-	
Juri		al Determination (JD):		
	United S			on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is an II that apply:	n appealat	ble action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ There			state waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
		SDICTIONAL DETERMING		: navigable waters of the United States":
	The pres	ence of waters that are subje	ect to the e	bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
$\boxtimes$	(1) The printerstate	presence of waters, which are e or foreign commerce, inclu	e currently iding all w	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
		presence of interstate waters		
	sandflats	s, wetlands, sloughs, prairie pion of which could affect into	potholes, verstate cor	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
	☐ (ii)	from which fish or shellfish	are or cou	e or foreign travelers for recreational or other purposes.  Ild be taken and sold in interstate or foreign commerce.
		which are or could be used bundments of waters otherwi		rial purposes by industries in interstate commerce.
$\boxtimes$		presence of a tributary to a w		
		presence of territorial seas.	.21	
	(7) The	presence of wetlands adjacer	nt to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
Rat	ionale for	r the Basis of Jurisdictiona	l Determi	ination (applies to any boxes checked above).
1	The Mis	ssissippi River is a navigable	water of	the U.S.
		C. I. I. I. Cale de		la contra de la contra del la contra del la contra del la contra de la contra de la contra del la contra de la contra del l
	) Panama J.S.	Canal and several of the char	nneis on ti	he property are tributary to Bayou Conway, a navigable water of the
7	) Wetland	ds on the property are adjace	nt to the v	waters described above.

-		etent of Jurisdiction: (Reference: 33 CFR parts	Anna and an	W
$\boxtimes$		ary High Water Mark indicated by:	High	h Tide Line indicated by:
		clear, natural line impressed on the bank	닏	oil or scum line along shore objects
		the presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation		tidal gages
		shelving		other:
		other: Desktop JD, extent not determined.		
		W. I W M. I		
		High Water Mark indicated by:		lin/-h in
	□ su	rvey to available datum;  physical markings;	vegetation	lines/changes in vegetation types.
$\boxtimes$	Wetla	nd boundaries, as shown on the attached wetland	d delineation n	nap and/or in a delineation report prepared by:
Bas	is For	Not Asserting Jurisdiction:		
		eviewed area consists entirely of uplands.		
H		e to confirm the presence of waters in 33 CFR p	art 328(a)(1, 2	or 4-7).
H		quarters declined to approve jurisdiction on the b		
H				waters present on the site are not Waters of the
		d States:	t tile removing	, rations process on the site are not maters of the
		Waste treatment systems, including treatment	nonds or lagor	ons pursuant to 33 CFR part 328 3
	H	Artificially irrigated areas, which would revert		
	ŏ	Artificial lakes and ponds created by excavating		
				es as stock watering, irrigation, settling basins, or
		rice growing.	. saen parpose	o as stock watering, migation, setting basins, or
		Artificial reflecting or swimming pools or other	er small ornam	ental bodies of water created
	_	by excavating and/or diking dry land to retain		
				estruction activity and pits excavated in dry land for
	_	the purpose of obtaining fill, sand, or gravel ur		
		abandoned and the resulting body of water me		on of waters of the United States found at 33 CFR
		328.3(a). Isolated, intrastate wetland with no nexus to in	terstate comm	erce
	H			urces Conservation Service. Explain rationale:
		1 Hor converted cropiand, as determined by the	, matural moso	arees constructed correct Explain randialer
		Non-tidal drainage or irrigation ditches excava	ted on dry lan	d. Explain rationale:
		Other (explain):		
	EVIE	WED FOR HIDIONICTIONAL DETERMIN	ATION (man	de all that apply
_		WED FOR JURISDICTIONAL DETERMIN		
X		, plans, plots or plat submitted by or on behalf of		
X		sheets prepared/submitted by or on behalf of the		anorad by (company)
		his office concurs with the delineation report, da		epared by (company):
		his office does not concur with the delineation re	eport, dated	, prepared by (company):
		sheets prepared by the Corps.		
H		'navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
×		Geological Survey 7.5 Minute Topographic maps		
		Geological Survey 7.5 Minute Historic quadrang		
		Geological Survey 15 Minute Historic quadrangl		
×		A Natural Resources Conservation Service Soil S	survey:	
		nal wetlands inventory maps:		
		Local wetland inventory maps:		
		A/FIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
		Photographs (Name & Date): 1995, 1998 and 2	004 aerial infi	areds
M		photographs (Date):		
		nced Identification Wetland maps:		
		isit/determination conducted on: see Jurisdiction	al Determinat	ion Section at top of previous page
		cable/supporting case law:		
	Other	information (please specify):		

<sup>&</sup>lt;sup>T</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2006-4797

R: MVN-2006-4797		
Louisiana Livingston ordinates of site (latitude/longitude) ate size of area (parcel) reviewed, i earest waterway:		435 /-90.5621 nds: 88.641 acres.
vatershed:		
The state of the s	Total Control	: (s): 12/28/06, 2/06/07
onal Determination (ID):		
minary JD - Based on available info d States" and/or "navigable waters	ormation, \sum to of the United	here appear to be (or) there appear to be no "waters of the States" on the project site. A preliminary JD is not appealable
	pealable actio	n (Reference 33 CFR part 331).
		as defined by 33 CFR part 329 and associated guidance) within area:
		d by 33 CFR part 328 and associated guidance) within the
		ters or wetlands" within the reviewed area. Migratory Bird Rule Information Sheet for Determination of No.
RISDICTIONAL DETERMINA	TION:	
resence of waters that are subject to	the ebb and	flow of the tide and/or are presently used, or have been used in
the presence of waters, which are cutate or foreign commerce, including the presence of interstate waters inche presence of other waters such as lats, wetlands, sloughs, prairie pothers.	arrently used, or g all waters while a substitution of the luding interstate intrastate lake noles, wet mea ate commerce	or were used in the past, or may be susceptible to use in nich are subject to the ebb and flow of the tide. te wetlands.  es, rivers, streams (including intermittent streams), mudflats, dows, playa lakes, or natural ponds, the use, degradation or including any such waters (check all that apply):
	Livingston ordinates of site (latitude/longitude) ate size of area (parcel) reviewed, it earest waterway: vatershed:  ONAL DETERMINATION d: Desktop determination     Site visit(s)  onal Determination (JD): minary JD - Based on available inford States" and/or "navigable waters arence 33 CFR part 331).  oved JD - An approved JD is an applicable waters of the United State and area. Approximate size of the united State wed area. Approximate size of jurishere are "isolated, non-navigable,     Decision supported burishere defined under 33 CFR part 32 are defined under 33 CFR part 3	CATION INFORMATION:  Louisiana Livingston ordinates of site (latitude/longitude): 30.36 ate size of area (parcel) reviewed, including uplar earest waterway: vatershed:  ONAL DETERMINATION d: Desktop determination Site visit(s)  Date  Onal Determination (JD): minary JD - Based on available information,  de States and/or navigable waters of the United erence 33 CFR part 331).  Oved JD - An approved JD is an appealable action is all that apply:  There are navigable waters of the United States are waters of the United States are are waters of the United States are are solviewed area. Approximate size of jurisdictional area  There are isolated, non-navigable, intra-state waters defined under 33 CFR part 329 as navigable ast, or may be susceptible for use to the ebb and feast, or may be susceptible for use to the ebb and feast, or may be susceptible for use to transport interestate or foreign commerce, including all waters when the presence of waters, which are currently used, of the presence of other waters such as intrastate lake altas, wetlands, sloughs, prairie potholes, wet means the presence of other waters such as intrastate lake lats, wetlands, sloughs, prairie potholes, wet means the presence of other waters such as intrastate lake lats, wetlands, sloughs, prairie potholes, wet means the presence of other waters such as intrastate lake lats, wetlands, sloughs, prairie potholes, wet means the presence of other waters such as intrastate commerce.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

Wetlands on property are adjacent to an unnamed tributary to Lake Maurepas, a navigable water of the U.S.

(4) Impoundments of waters otherwise defined as waters of the US.
(5) The presence of a tributary to a water identified in (1) – (4) above.
(6) The presence of territorial seas.
(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

D

Lat		tent of Jurisdiction: (Reference: 33 CFR parts 33	- Laurence	
		ary High Water Mark indicated by:	High	Tide Line indicated by:
		clear, natural line impressed on the bank		oil or scum line along shore objects
	t	he presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		lestruction of terrestrial vegetation		tidal gages
		helving		other:
		other:		
	Mean	High Water Mark indicated by:		
, mind		rvey to available datum; D physical markings;	vegetation	lines/changes in vegetation types.
	Wetla	nd boundaries, as shown on the attached wetland	delineation m	nap and/or in a delineation report prepared by:
		l, not delineated		
Bas	is For	Not Asserting Jurisdiction:		
	The re	viewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR par		
		uarters declined to approve jurisdiction on the bas		
		orps has made a case-specific determination that t	he following	waters present on the site are not Waters of the
	United	d States: Waste treatment systems, including treatment po	ands or lagoo	one nursuant to 33 CFR part 328 3
		Artificially irrigated areas, which would revert to		
		Artificial lakes and ponds created by excavating		
				s as stock watering, irrigation, settling basins, or
		rice growing.	P	,,,,,,,, .
		Artificial reflecting or swimming pools or other	small ornam	ental bodies of water created
	_	by excavating and/or diking dry land to retain w		
		Water-filled depressions created in dry land inci- the purpose of obtaining fill, sand, or gravel unle	dental to con ess and until	struction activity and pits excavated in dry land for the construction or excavation operation is
		328.3(a).	s the definition	on of waters of the United States found at 33 CFR
		Isolated, intrastate wetland with no nexus to inte	rstate comm	erce.
		Prior converted cropland, as determined by the N	Natural Reso	urces Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavate	d on dry lan	d Explain rationale:
	H	Other (explain):	d on dry lun	a. Explain fationale.
	_			
	PEVIE	WED FOR JURISDICTIONAL DETERMINA	TION (mar	k all that apply):
VIA I		plans, plots or plat submitted by or on behalf of the		
		heets prepared/submitted by or on behalf of the ap		
		his office concurs with the delineation report, date		epared by (company):
		his office does not concur with the delineation rep		, prepared by (company):
		heets prepared by the Corps.	ort, dated	, propared by (company).
		' navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
X		Geological Survey 7.5 Minute Topographic maps:		
		Geological Survey 7.5 Minute Historic quadrangle	s:	
		Geological Survey 15 Minute Historic quadrangles		
		Natural Resources Conservation Service Soil Su		
		nal wetlands inventory maps:	100	
		Local wetland inventory maps:		
		A/FIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
		Photographs (Name & Date): 95', 98', 04' I.R.		
		photographs (Date):		
		nced Identification Wetland maps:		
$\boxtimes$		isit/determination conducted on: 12/28/06, 2/6/07		
		cable/supporting case law:		
	Other	information (please specify):		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-491-SY

Approxi Name of	nate size of a	site (latitude/longitu	d, includir	NAD-83 -29.69795 / -90.09858 ng uplands: 0.5 acres.
		TERMINATION up determination sit(s)		Date: 2-5-07 Date(s):
Jurisdic	tional Deterr	mination (JD):		
☐ Pre Uni	iminary JD - ted States" an	Based on available	informatio ers of the	n, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	roved JD – A		appealab	le action (Reference 33 CFR part 331).
		avigable waters of the a. Approximate size		states" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		aters of the United S		defined by 33 CFR part 328 and associated guidance) within the nal area:
0	There are "is			tate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
		ONAL DETERMIN		
The The	presence of v	waters that are subject	ct to the et	navigable waters of the United States":  bb and flow of the tide and/or are presently used, or have been used in  nort interstate or foreign commerce.
(1) inte (2) (3) san des (4) (4) (5) (6)	The presence rstate or forei The presence The presence ifflats, wetlan-ruction of wh (i) which are (ii) from wh (iii) which a Impoundmen The presence The presence	of waters, which are ign commerce, inclu of interstate waters of other waters such ds, sloughs, prairie phich could affect interest or could be used by ich fish or shellfish are or could be used its of waters otherwise of a tributary to a wof territorial seas.	ding all we including as intrast potholes, we estate comy interstate are or coul for industries defined eater identification.	as "waters of the United States":  used, or were used in the past, or may be susceptible to use in aters which are subject to the ebb and flow of the tide. interstate wetlands.  ate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or immerce including any such waters (check all that apply):  or foreign travelers for recreational or other purposes. In the taken and sold in interstate or foreign commerce. In the purposes by industries in interstate commerce.  as waters of the US.  fied in (1) – (4) above.  waters of the US, except for those wetlands adjacent to other wetlands.
Rationa	e for the Ba	sis of Jurisdictional	Determin	nation (applies to any boxes checked above).

Lateral Extent of Jurisdiction: (Reference: 33 CFR	
Ordinary High Water Mark indicated by:	High Tide Line indicated by:
clear, natural line impressed on the bank	oil or scum line along shore objects
the presence of litter and debris	fine shell or debris deposits (foreshore)
changes in the character of soil	physical markings/characteristics
destruction of terrestrial vegetation	tidal gages
shelving	other:
other:	
Mean High Water Mark indicated by:	
survey to available datum; physical mark	ings; vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached w	etland delineation map and/or in a delineation report prepared by:
Basis For Not Asserting Jurisdiction:	
The reviewed area consists entirely of uplands.	
Unable to confirm the presence of waters in 33 C	FR part 328(a)(1, 2, or 4-7).
Headquarters declined to approve jurisdiction on	the basis of 33 CFR part 328.3(a)(3).
The Corps has made a case-specific determination	on that the following waters present on the site are not Waters of the
United States:	
	ment ponds or lagoons, pursuant to 33 CFR part 328.3.
	avating and/or diking dry land to collect and
	ely for such purposes as stock watering, irrigation, settling basins, or
rice growing.	by for such purposes as stock watering, irrigation, setting basins, or
	or other small ornamental hadies of water greated
	or other small ornamental bodies of water created etain water for primarily aesthetic reasons.
	and incidental to construction activity and pits excavated in dry land for
	vel unless and until the construction or excavation operation is
	er meets the definition of waters of the United States found at 33 CFR
328.3(a).	
Isolated, intrastate wetland with no nexus	
Prior converted cropland, as determined	by the Natural Resources Conservation Service. Explain rationale:
Non-tidal drainage or irrigation ditches e	xcavated on dry land. Explain rationale:
Other (explain):	
ATA REVIEWED FOR JURISDICTIONAL DETER	
Maps, plans, plots or plat submitted by or on beh	
Data sheets prepared/submitted by or on behalf of	of the applicant.
This office concurs with the delineation repo	ort, dated , prepared by (company):
☐ This office does not concur with the delinear	tion report, dated , prepared by (company):
Data sheets prepared by the Corps.	
Corps' navigable waters' studies:	
U.S. Geological Survey Hydrologic Atlas:	
☑ U.S. Geological Survey 7.5 Minute Topographic	maps:
U.S. Geological Survey 7.5 Minute Historic quad	
U.S. Geological Survey 15 Minute Historic quad	
☐ USDA Natural Resources Conservation Service	
National wetlands inventory maps:	Boll Sulvey.
State/Local wetland inventory maps:	
FEMA/FIRM maps (Map Name & Date):	
100-year Floodplain Elevation is: (NGVE	
Aerial Photographs (Name & Date): '95 & '98 ae	Tial intrared
Aerial Photographs (Name & Date): '95 & '98 ae Other photographs (Date):  Advanced Identification Wetland maps:	
	Cational Datamination Castion at to a familiary
	lictional Determination Section at top of previous page
Applicable/supporting case law:	
Other information (please specify):	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

### JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-128-SU

ILL IV	JULDEIN.	17771-200	77-120-30				
			FORMATION:				
Stat	F. 1.	Louisian					
Pari		Plaquem	ines te (latitude/longitu	ida).	NAD-83	29.85402 / 89.92818	
			a (parcel) reviewe				
		est waterw		a, moraan	ng upiunus.	72 doi:00.	
	ne of wate						
			RMINATION	-	Date:		
Cor	npieteu:	Site visit	determination		Date(s): (	7Feb07	
		Site visit	(5)		Date(s).	/reb0/	
Jur	isdictiona	l Determi	ination (JD):				
	United S	states" and				appear to be (or) there appear to be no "waters of s" on the project site. A preliminary JD is not appeals	
		ed JD – An		n appealab	ole action (Re	eference 33 CFR part 331).	
	☐ Ther	e are "nav				efined by 33 CFR part 329 and associated guidance) w	vithin
			ers of the United S proximate size of			33 CFR part 328 and associated guidance) within the	
	Ther	e are "isoi	lated, non-navigab	ole, intra-s	tate waters o	r wetlands" within the reviewed area.	
						atory Bird Rule Information Sheet for Determination	of No
ASIS (	OF JURIS	SDICTIO	NAL DETERMIN	NATION:			
A.						aters of the United States":	
						of the tide and/or are presently used, or have been used or foreign commerce.	d in
B.	Waters	defined u	nder 33 CFR par	t 328.3(a)	as "waters	of the United States":	
						re used in the past, or may be susceptible to use in	
						are subject to the ebb and flow of the tide.	
			f interstate waters				
	sandflats	s, wetlands	s, sloughs, prairie	potholes, v	wet meadows	vers, streams (including intermittent streams), mudflats s, playa lakes, or natural ponds, the use, degradation or ding any such waters (check all that apply):	
						ravelers for recreational or other purposes.	
						nd sold in interstate or foreign commerce.	
	. ,		of waters otherwi			by industries in interstate commerce.	
H			of a tributary to a w				
			f territorial seas.	ato. Idoni		(1) 25010.	
$\boxtimes$				nt2 to other	r waters of th	e US, except for those wetlands adjacent to other wetl	lands.
~			C T 1 11 41	I D		Contained to the Annual Contained	
						lies to any boxes checked above).	
E	37 - Wetla	nds are ad	acent to the 40-ar	pent canal	that flows to	o tidal waters via a pump.	
1							

DA

Table 1	xtent of Jurisdiction: (Reference: 33 CFR parts 3		Tide I in a indicated hou
	nary High Water Mark indicated by:		Tide Line indicated by:
	clear, natural line impressed on the bank	H	oil or scum line along shore objects
	the presence of litter and debris	님	fine shell or debris deposits (foreshore)
	changes in the character of soil	님	physical markings/characteristics
	destruction of terrestrial vegetation	H	tidal gages
	shelving		other:
	other:		
□ Mean	High Water Mark indicated by:		
	urvey to available datum; physical markings; [	vegetation	lines/changes in vegetation types.
⊠ Wetla	and boundaries, as shown on the attached wetland	delineation n	nap and/or in a delineation report prepared by:
Basis For	Not Asserting Jurisdiction:		
	eviewed area consists entirely of uplands.		
	le to confirm the presence of waters in 33 CFR pa	art 328(a)(1, 2	, or 4-7).
	quarters declined to approve jurisdiction on the ba		
The (	Corps has made a case-specific determination that		
Unite	ed States:		
	Waste treatment systems, including treatment p		
	Artificially irrigated areas, which would revert		
	Artificial lakes and ponds created by excavating	g and/or dikin	g dry land to collect and
	retain water and which are used exclusively for rice growing.	such purpose	es as stock watering, irrigation, settling basins, or
	Artificial reflecting or swimming pools or other	r small ornam	ental hodies of water created
	by excavating and/or diking dry land to retain v		
			estruction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel un abandoned and the resulting body of water mee	less and until	
	328.3(a).		
H	Isolated, intrastate wetland with no nexus to int Prior converted cropland, as determined by the		
	Filor converted cropiand, as determined by the	Natural Neso	arces Conservation Service. Explain fationale.
R	Non-tidal drainage or irrigation ditches excavat	ted on dry land	d. Explain rationale:
	Other (explain):		
TA REVIE	EWED FOR JURISDICTIONAL DETERMINA	ATION (mar	k all that apply):
	s, plans, plots or plat submitted by or on behalf of		
Data	sheets prepared/submitted by or on behalf of the a	applicant.	
П	This office concurs with the delineation report, dat	ted , pre	epared by (company):
	This office does not concur with the delineation re	port, dated	, prepared by (company):
	sheets prepared by the Corps.		
	s' navigable waters' studies:		
	Geological Survey Hydrologic Atlas:		
	Geological Survey 7.5 Minute Topographic maps:		
	Geological Survey 7.5 Minute Historic quadrangle		
U.S.	Geological Survey 15 Minute Historic quadrangle		
The state of the s	A Natural Resources Conservation Service Soil Su	urvey:	
	onal wetlands inventory maps:		
	/Local wetland inventory maps:		
	A/FIRM maps (Map Name & Date):		
100-5	vear Floodplain Elevation is: (NGVD)	and 106	:- f d
	al Photographs (Name & Date): '95, '98, '04, '05, ar photographs (Date):	and to aerial	inirared
	nced Identification Wetland maps: /isit/determination conducted on: see Jurisdictiona	1 Determinati	on Section at tan of provious
	icable/supporting case law:	ii Determinati	on section at top of previous page
	r information (please specify):		
-	(Press openi)		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2006-4537-SU

PROJEC State Paris	e:	TION INFORMATION: Louisiana West Feliciana			
App Nan	roximate	nates of site (latitude/longitu size of area (parcel) reviewe est waterway: rrshed:	ude): ed, includir	NAD-83 ng uplands: 4	30.78964 / 91.33662 + acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: 12F Date(s):	eb07
Juri	isdictiona	l Determination (JD):			
	United S				appear to be (or) there appear to be no "waters of the "on the project site. A preliminary JD is not appealable
		d JD – An approved JD is and that apply:	n appealab	le action (Re	ference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size			fined by 33 CFR part 329 and associated guidance) within .
		e are "waters of the United S l area. Approximate size of			3 CFR part 328 and associated guidance) within the
	☐ There				r wetlands" within the reviewed area. atory Bird Rule Information Sheet for Determination of No.
BASIS (	OF JURIS	SDICTIONAL DETERMIN	NATION:		
	The pres		ect to the el	b and flow	aters of the United States":  of the tide and/or are presently used, or have been used in or foreign commerce.
В.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters o	of the United States":
	(1) The printerstate	presence of waters, which ar	e currently uding all w	used, or wer aters which a	re used in the past, or may be susceptible to use in are subject to the ebb and flow of the tide.
	(3) The sandflats destruction	presence of other waters suc s, wetlands, sloughs, prairie on of which could affect int	h as intrast potholes, v erstate com	ate lakes, riv vet meadows nmerce inclu-	ers, streams (including intermittent streams), mudflats, playa lakes, or natural ponds, the use, degradation or ding any such waters (check all that apply): ravelers for recreational or other purposes.
	(ii) (iii)	from which fish or shellfish which are or could be used	are or coul for industr	ld be taken a	nd sold in interstate or foreign commerce. by industries in interstate commerce.
	(5) The (6) The	oundments of waters otherwick presence of a tributary to a voresence of territorial seas.	vater identi	ified in (1) –	(4) above.
	(7) The	presence of wetlands adjacen	nt <sup>2</sup> to other	waters of the	e US, except for those wetlands adjacent to other wetlands
Rat	ionale for	the Basis of Jurisdictiona	l Determi	nation (appl	ies to any boxes checked above).
В	5 - water	s are part of tributary system	n of the M	ississippi Ri	ver, a Section 10 water of the U.S.

Late	iteral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and								
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:							
	clear, natural line impressed on the bank	oil or scum line along shore objects							
	the presence of litter and debris	fine shell or debris deposits (foreshore)							
	changes in the character of soil	physical markings/characteristics							
	destruction of terrestrial vegetation	tidal gages							
	shelving	other:							
	other: desk JD - lateral extent undetermined	- Outo.							
	other. desk 3D - lateral extent undetermined								
	Mean High Water Mark indicated by:								
	survey to available datum; physical markings; veg	etation lines/changes in vegetation types.							
	Wetland have device as shown on the attached wetland deline	-ti d/ i delimenti							
	Wetland boundaries, as shown on the attached wetland deline	ation map and/or in a defineation report prepared by:							
_									
Bas	asis For Not Asserting Jurisdiction:								
	The reviewed area consists entirely of uplands.								
	Unable to confirm the presence of waters in 33 CFR part 328(								
	Headquarters declined to approve jurisdiction on the basis of								
	The Corps has made a case-specific determination that the fol	lowing waters present on the site are not Waters of the	e						
	United States:								
	Waste treatment systems, including treatment ponds o								
	Artificially irrigated areas, which would revert to upla	nd if the irrigation ceased.							
	Artificial lakes and ponds created by excavating and/o	r diking dry land to collect and							
	retain water and which are used exclusively for such p		or						
	rice growing.								
	Artificial reflecting or swimming pools or other small	ornamental bodies of water created							
	by excavating and/or diking dry land to retain water for								
			d for						
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is								
			m						
	abandoned and the resulting body of water meets the	lefinition of waters of the United States found at 33 C	rk						
	328.3(a).								
	Isolated, intrastate wetland with no nexus to interstate								
	Prior converted cropland, as determined by the Natura	I Resources Conservation Service. Explain rationale:							
	Non-tidal drainage or irrigation ditches excavated on a	dry land. Explain rationale:							
	Other (explain):								
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION	(mark all that apply):							
	Maps, plans, plots or plat submitted by or on behalf of the app	olicant.							
	Data sheets prepared/submitted by or on behalf of the applica								
1200	☐ This office concurs with the delineation report, dated	, prepared by (company):							
	This office does not concur with the delineation report, da	ated , prepared by (company):							
	Data sheets prepared by the Corps.	, propared of (company).							
H	Corps' navigable waters' studies:								
H	U.S. Geological Survey Hydrologic Atlas:								
	LIC Coological Survey 7.5 Minute Historia anadronalar								
		U.S. Geological Survey 7.5 Minute Historic quadrangles:							
	U.S. Geological Survey 15 Minute Historic quadrangles:								
$\boxtimes$	USDA Natural Resources Conservation Service Soil Survey:								
	National wetlands inventory maps:								
	State/Local wetland inventory maps:								
	FEMA/FIRM maps (Map Name & Date):								
	100-year Floodplain Elevation is: (NGVD)								
	Aerial Photographs (Name & Date): '95, '98, & '04 aerial infr	ared							
$\boxtimes$	Other photographs (Date): provided by consultant								
100	Advanced Identification Wetland maps:								
	Site visit/determination conducted on: see Jurisdictional Determination	mination Section at top of previous page							
	Applicable/supporting case law:								
	Other information (please specify):								

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

# JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-415-SU

Nar		size of area (parcel) reviewe est waterway: ershed:	.,			
	RISDICTIONAL DETERMINATION  Completed: Desktop determination  Site visit(s)			Date: Date(s): 07Feb07		
Jur	isdictiona	al Determination (JD):				
	Prelimin United S	ary JD - Based on available		on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable		
$\boxtimes$	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:					
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:					
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.					
	Waters The pres	ence of waters that are subje	t 329 as " ct to the e	navigable waters of the United States":  bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.		
в. 000	<ol> <li>(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.</li> <li>(2) The presence of interstate waters including interstate wetlands.</li> <li>(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation of destruction of which could affect interstate commerce including any such waters (check all that apply):         <ul> <li>(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.</li> <li>(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.</li> <li>(iii) which are or could be used for industrial purposes by industries in interstate commerce.</li> </ul> </li> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of territorial seas.</li> </ol>					
N				r waters of the US, except for those wetlands adjacent to other wetlands.		
_		nds adjacent to tidal waters		nation (applies to any boxes checked above).		

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)				
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:				
- 27	clear, natural line impressed on the bank	oil or scum line along shore objects				
	the presence of litter and debris	fine shell or debris deposits (foreshore)				
	changes in the character of soil	physical markings/characteristics				
	destruction of terrestrial vegetation	tidal gages				
		other:				
	shelving	☐ otner:				
	other:					
	Mean High Water Mark indicated by:					
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.					
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:					
1000						
Bas	is For Not Asserting Jurisdiction:					
	The reviewed area consists entirely of uplands.					
Ħ	Unable to confirm the presence of waters in 33 CFR	part 328(a)(1, 2, or 4-7).				
Ħ	leadquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).					
H	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the					
	United States:					
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.					
	Artificial lakes and ponds created by excavati					
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or					
	rice growing.					
	Artificial reflecting or swimming pools or other small ornamental bodies of water created					
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.					
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for					
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is					
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR					
	328.3(a).					
	Isolated, intrastate wetland with no nexus to interstate commerce.					
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:					
	The contract depland, as determined by the fraction recorded conservation out flow. Explain fationale.					
	Non-tidal drainage or irrigation ditches excav	ated on dry land. Explain rationale:				
	Other (explain):	ated on dry land. Explain rationale.				
	U Other (explain).					
DATA	DEVIEWED FOR HIDIODICTIONAL DETERMIN	NATION (				
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):					
$\bowtie$	Maps, plans, plots or plat submitted by or on behalf of the applicant.					
	Data sheets prepared/submitted by or on behalf of the					
	This office concurs with the delineation report, d					
	This office does not concur with the delineation	report, dated , prepared by (company):				
	Data sheets prepared by the Corps.					
	Corps' navigable waters' studies:					
	U.S. Geological Survey Hydrologic Atlas:					
$\boxtimes$	U.S. Geological Survey 7.5 Minute Topographic maps:					
	U.S. Geological Survey 7.5 Minute Historic quadrangles:					
	U.S. Geological Survey 15 Minute Historic quadrangles:					
	USDA Natural Resources Conservation Service Soil Survey:					
	National wetlands inventory maps:					
	State/Local wetland inventory maps:					
	FEMA/FIRM maps (Map Name & Date):					
H	100-year Floodplain Elevation is: (NGVD)					
	Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared					
	Other photographs (Date):					
	Advanced Identification Wetland maps:					
	Site visit/determination conducted on: see Jurisdiction	hat Determination Section at top of previous page				
	Applicable/supporting case law:					
	Other information (please specify):					

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2006-4942-SU

App Nan	roximate	nates of site (latitude/long size of area (parcel) revie est waterway: ershed:		NAD-83 30.30723 / 91.10754 ing uplands: 48 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 10Jan07
Jur	isdictiona	I Determination (JD):		
	United S			on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is	s an appealal	ple action (Reference 33 CFR part 331).
		e are "navigable waters o wed area. Approximate s		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United area. Approximate size		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ There			state waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No.
SIS	OF JURIS	SDICTIONAL DETERM	MINATION	
A.	The pres	ence of waters that are su	bject to the e	navigable waters of the United States":  bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR n	art 328.3(a)	as "waters of the United States":
				y used, or were used in the past, or may be susceptible to use in
_				vaters which are subject to the ebb and flow of the tide.
		presence of interstate water		interstate wetlands'. state lakes, rivers, streams (including intermittent streams), mudflats,
_	sandflats destructi	s, wetlands, sloughs, prair ion of which could affect	ie potholes, interstate con	wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
				e or foreign travelers for recreational or other purposes.
				ald be taken and sold in interstate or foreign commerce.  rial purposes by industries in interstate commerce.
	(4) Impo	oundments of waters other	rwise defined	as waters of the US.
$\boxtimes$		presence of a tributary to		tified in (1) – (4) above.
$\bowtie$		presence of territorial seas presence of wetlands adja		r waters of the US, except for those wetlands adjacent to other wetlands
D-4	·			
				ination (applies to any boxes checked above). Bayou Manchac, a Section 10 water of the U.S.
		nds are adjacent to the wa		
10				

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
_	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
		tidal gages
	destruction of terrestrial vegetation	
	shelving	other:
	other:	
	Mean High Water Mark indicated by:	
	☐ survey to available datum; ☐ physical markings;	vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland	d delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
Ħ	Unable to confirm the presence of waters in 33 CFR p	art 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the b	
		at the following waters present on the site are not Waters of the
		t the following waters present on the site are not waters of the
	United States:	
		ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would rever	
	Artificial lakes and ponds created by excavating	
	retain water and which are used exclusively for	r such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	er small ornamental bodies of water created
	by excavating and/or diking dry land to retain	water for primarily aesthetic reasons.
		cidental to construction activity and pits excavated in dry land for
		nless and until the construction or excavation operation is
		ets the definition of waters of the United States found at 33 CFR
		ets the definition of waters of the Office States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to in	
	Prior converted cropland, as determined by the	e Natural Resources Conservation Service. Explain rationale:
	- Commercial and the second se	
	Non-tidal drainage or irrigation ditches excava	ited on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMIN	ATION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf or	f the applicant.
茵	Data sheets prepared/submitted by or on behalf of the	
	This office concurs with the delineation report, de	
	This office does not concur with the delineation r	
1507		cport, dated , prepared by (company).
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic map	
	U.S. Geological Survey 7.5 Minute Historic quadrang	les:
	U.S. Geological Survey 15 Minute Historic quadrangl	es:
	USDA Natural Resources Conservation Service Soil S	Survey:
	National wetlands inventory maps:	
一	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
		anial in Granad
M	Aerial Photographs (Name & Date): '95, '98, & '04 ac	and initiated
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
$\boxtimes$	Site visit/determination conducted on: see Jurisdiction	ial Determination Section at top of previous page
	Applicable/supporting case law:	
	Other information (please specify):	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

#### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-184-SD

Stat		ATION INFORM Louisiana Calcasieu	MATION:		
Cer App Nas	nter coordi proximate	nates of site (lati size of area (par est waterway:			30.2348 / -93.1707 g uplands: 4 acres.
		AL DETERMIN			Date:
		Site visit(s)		3	Date(s): 01/30/2007
Jur	risdictiona	al Determination	n (JD):		
	United S		avigable waters		n, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An appro	oved JD is an app	pealable	e action (Reference 33 CFR part 331).
		e are "navigable ewed area. Appr			tates" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of d area. Approxim			defined by 33 CFR part 328 and associated guidance) within the nal area:
	Ther	Deci			ate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	SDICTIONAL	DETERMINAT	ION:	
A.	The pres	sence of waters th	nat are subject to	the ebl	havigable waters of the United States":  bb and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
В.					as "waters of the United States": used, or were used in the past, or may be susceptible to use in
	(2) The	presence of inter	state waters incl	uding in	aters which are subject to the ebb and flow of the tide. interstate wetlands 1.
	sandflats	s, wetlands, slou- ion of which cou	ghs, prairie potheld affect intersta	oles, we	ate lakes, rivers, streams (including intermittent streams), mudflats, ret meadows, playa lakes, or natural ponds, the use, degradation or imerce including any such waters (check all that apply):
					or foreign travelers for recreational or other purposes.
					d be taken and sold in interstate or foreign commerce.  ial purposes by industries in interstate commerce.
	(4) Impo	oundments of wa	ters otherwise de	efined a	as waters of the US.
		presence of a trib presence of terri		identif	fied in (1) – (4) above.
	(7) The	presence of wetl	ands adjacent <sup>2</sup> to	other	waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale fo	r the Basis of Ju	risdictional De	termin	nation (applies to any boxes checked above).
	7				

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts:	328 and 329)						
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:						
_	clear, natural line impressed on the bank	oil or scum line along shore objects						
	the presence of litter and debris	fine shell or debris deposits (foreshore)						
	changes in the character of soil	physical markings/characteristics						
	destruction of terrestrial vegetation	tidal gages						
		other:						
	shelving	□ ouner:						
	other:							
-								
	Mean High Water Mark indicated by:							
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.						
_	Maria de la companya del companya de la companya de la companya del companya de la companya de l	A BOOK OF THE PROPERTY OF THE						
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:						
Bas	is For Not Asserting Jurisdiction:							
	The reviewed area consists entirely of uplands.							
	Unable to confirm the presence of waters in 33 CFR pa	art 328(a)(1, 2, or 4-7).						
	Headquarters declined to approve jurisdiction on the ba	asis of 33 CFR part 328.3(a)(3).						
	The Corps has made a case-specific determination that	the following waters present on the site are not Waters of the						
	United States:							
	Waste treatment systems, including treatment r	onds or lagoons, pursuant to 33 CFR part 328.3.						
	Artificially irrigated areas, which would revert							
	Artificial lakes and ponds created by excavatin							
		such purposes as stock watering, irrigation, settling basins, or						
	rice growing.	such purposes as stock watering, irrigation, setting basins, or						
	Artificial reflecting or swimming pools or othe	r small armamental hadias of water areated						
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.							
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for							
		less and until the construction or excavation operation is						
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR							
	328.3(a).							
	Isolated, intrastate wetland with no nexus to in							
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:						
	Non-tidal drainage or irrigation ditches excavat	ted on dry land. Explain rationale:						
	Other (explain):							
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINA	ATION (mark all that apply):						
	Maps, plans, plots or plat submitted by or on behalf of	the applicant.						
X	Data sheets prepared/submitted by or on behalf of the	applicant.						
	☐ This office concurs with the delineation report, dat							
	This office does not concur with the delineation re							
	Data sheets prepared by the Corps.	, propared by (company).						
	Corps' navigable waters' studies:							
=	U.S. Geological Survey Hydrologic Atlas:							
	U.S. Geological Survey 7.5 Minute Topographic maps							
	U.S. Geological Survey 7.5 Minute Historic quadrangl							
	U.S. Geological Survey 15 Minute Historic quadrangles:							
	USDA Natural Resources Conservation Service Soil Survey:							
	National wetlands inventory maps:							
	State/Local wetland inventory maps:							
	FEMA/FIRM maps (Map Name & Date):							
	100-year Floodplain Elevation is: (NGVD)							
$\boxtimes$	Aerial Photographs (Name & Date): 1995 & 1998							
	Other photographs (Date):							
	Advanced Identification Wetland maps:							
	Site visit/determination conducted on: 01/30/2007							
	Applicable/supporting case law:							
	Other information (please specify):							

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

		CE: New Orleans MVN-2006-3823-SD				
Stat Pari Cen App Nan	e: ish: iter coordi proximate	ATION INFORMATION: Louisiana Allen inates of site (latitude/longitusize of area (parcel) reviewerest waterway: ershed:		30 50 55.9 / - 92 39 39 ag uplands: acres.		
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 1/24/2007		
Jur	isdiction	al Determination (JD):				
	United S			n, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable		
		ed JD – An approved JD is as all that apply:	n appealab	le action (Reference 33 CFR part 331).		
		re are "navigable waters of the weed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:		
There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) we reviewed area. Approximate size of jurisdictional area:						
	☐ Ther			tate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No		
A.	Waters The pres	sence of waters that are subje	ect to the el	navigable waters of the United States":  bb and flow of the tide and/or are presently used, or have been used in sort interstate or foreign commerce.		
B. 00	B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":					
	(7) The	presence of wetlands adjacen	nt <sup>2</sup> to other	waters of the US, except for those wetlands adjacent to other wetlands.		
Rat	tionale fo	r the Basis of Jurisdictiona	l Determin	nation (applies to any boxes checked above).		

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 33		
	Ordinary High Water Mark indicated by:	High	Tide Line indicated by:
	clear, natural line impressed on the bank		oil or scum line along shore objects
	the presence of litter and debris		fine shell or debris deposits (foreshore)
	changes in the character of soil		physical markings/characteristics
	destruction of terrestrial vegetation	ī	tidal gages
	shelving	H	other:
	other:		outer.
	outer.		
	Man Iliah Water Made indicated hou		
	Mean High Water Mark indicated by:	7	
	☐ survey to available datum; ☐ physical markings; ☐	vegetation	lines/changes in vegetation types.
	w		
	Wetland boundaries, as shown on the attached wetland	delineation m	ap and/or in a delineation report prepared by:
1,00			
	sis For Not Asserting Jurisdiction:		
M	The reviewed area consists entirely of uplands.		
	Unable to confirm the presence of waters in 33 CFR par		
	Headquarters declined to approve jurisdiction on the bas		
	The Corps has made a case-specific determination that t	the following	waters present on the site are not Waters of the
	United States:		
	Waste treatment systems, including treatment po	onds or lagoo	ns, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to	o upland if th	e irrigation ceased.
	Artificial lakes and ponds created by excavating		
			s as stock watering, irrigation, settling basins, or
	rice growing.	F P P	and the state of t
	Artificial reflecting or swimming pools or other	small orname	ental bodies of water created
	by excavating and/or diking dry land to retain w		
			struction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unle		
		s me demini	on of waters of the United States found at 33 CFR
	328.3(a).		
	Isolated, intrastate wetland with no nexus to inte		
	Prior converted cropland, as determined by the N	Natural Resou	irces Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavate	ed on dry land	d. Explain rationale:
	Other (explain):		
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (marl	k all that apply):
$\boxtimes$	Maps, plans, plots or plat submitted by or on behalf of the	he applicant.	
	Data sheets prepared/submitted by or on behalf of the ar	oplicant.	
- 1100	☐ This office concurs with the delineation report, date	ed , pre	pared by (company):
	This office does not concur with the delineation rep	ort, dated	, prepared by (company):
	Data sheets prepared by the Corps.		
声	Corps' navigable waters' studies:		
H	U.S. Geological Survey Hydrologic Atlas:		
Zi.	U.S. Geological Survey 7.5 Minute Topographic maps:		
음	U.S. Geological Survey 7.5 Minute Historic quadrangles	c·	
H	U.S. Geological Survey 15 Minute Historic quadrangles		
	USDA Natural Resources Conservation Service Soil Su	ivey.	
	National wetlands inventory maps:		
	State/Local wetland inventory maps:		
	FEMA/FIRM maps (Map Name & Date):		
	100-year Floodplain Elevation is: (NGVD)		
	Aerial Photographs (Name & Date): 1995 & 1998		
	Other photographs (Date):		
	Advanced Identification Wetland maps:		
	Site visit/determination conducted on: 1/24/2007		
	Applicable/supporting case law:		
	Other information (please specify):		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

#### JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-417-SC

Sta	ate:	Louisiana	ON:	
Ce Ap Na	proximate	est waterway:	ongitude): viewed, includir	29-57-12N, -91-50-30W ng uplands: 7.579 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: 2-5-07 Date(s):
Ju	risdictiona	al Determination (JD)	:	
	United S	nary JD - Based on ava States" and/or "navigab nce 33 CFR part 331).	ilable information le waters of the	on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
×		ed JD – An approved Ji ll that apply:	D is an appealab	ele action (Reference 33 CFR part 331).
		e are "navigable water ewed area. Approxima		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the Ur d area. Approximate s		defined by 33 CFR part 328 and associated guidance) within the snal area:
	☐ Ther		upported by SW	ate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	SDICTIONAL DETE	RMINATION:	
A	Waters The pres	defined under 33 CF	R part 329 as "subject to the el	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
B.	(1) The interstate	presence of waters, wh	ich are currently , including all w	as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
	(3) The sandflats destructi	presence of other wate s, wetlands, sloughs, p ion of which could affe which are or could be to from which fish or she	rs such as intrast rairie potholes, vect interstate con used by interstate ellfish are or cou	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or inmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce.
	(4) Impo (5) The	oundments of waters of	herwise defined to a water ident	
				r waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

al Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by:  oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Jnable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  J.S. Geological Survey Hydrologic Atlas:  J.S. Geological Survey 7.5 Minute Topographic maps:  J.S. Geological Survey 7.5 Minute Historic quadrangles:  J.S. Geological Survey 15 Minute Historic quadrangles:  J.S. Geological Survey 15 Minute Historic quadrangles:  J.S. Avairal Resources Conservation Service Soil Survey:  National wetlands inventory maps:  Etate/Local wetland inventory maps:  Etate/Local wetland inventory maps:  EMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1998, 2004 and 2005  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

	JMBER:	MVN 2006-4998-SQ		
ROJEC	CT LOCA	TION INFORMATION		
State		Louisiana		
Pari Cen		Ascension nates of site (latitude/longi	tude):	30.32998 N 90.95312 W
		size of area (parcel) review		
		est waterway:		
Nan	ne of wate	ershed:		
IRISD	ICTION	AL DETERMINATION		
		Desktop determination		Date: 02/05/2007
		Site visit(s)		Date(s):
Jur	isdictions	al Determination (JD):		
-			- i Ci-	- Π d
	United S			on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approve	ed JD - An approved JD is	an appealab	ple action (Reference 33 CFR part 331).
1		Il that apply:	77	
	- m	" · · · · · · · · · · · · · · · · · · ·		C
		e are "navigable waters of ewed area. Approximate si		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	There	Decision suppo		etate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
		Jurisdiction.		
		SDICTIONAL DETERM		navigable waters of the United States":
				bb and flow of the tide and/or are presently used, or have been used in
				port interstate or foreign commerce.
R	Waters	defined under 33 CFR no	rt 328 3(a)	as "waters of the United States":
				used, or were used in the past, or may be susceptible to use in
	interstate	or foreign commerce, inc	luding all w	raters which are subject to the ebb and flow of the tide.
		presence of interstate water		
8				tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or
8				nmerce including any such waters (check all that apply):
8		on of which could affect in		
8	destructi	which are or could be used	by interstate	e or foreign travelers for recreational or other purposes.
8	destructi (i) v (ii)	which are or could be used from which fish or shellfish	by interstate a are or cou	ld be taken and sold in interstate or foreign commerce.
8	destructi (i) v (ii) v (iii)	which are or could be used from which fish or shellfish which are or could be used	by interstate are or cou for industr	ld be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
80 11	destructi (i) v (ii) v (iii) (4) Impo	which are or could be used from which fish or shellfish which are or could be used oundments of waters otherw	by interstate a are or cou d for industrations of interior interio	Id be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce. as waters of the US.
30 000	destructi (i) v (ii) v (iii) (4) Impo (5) The p (6) The p	which are or could be used from which fish or shellfish which are or could be used aundments of waters otherworesence of a tributary to a presence of territorial seas.	by interstate n are or cou I for industry vise defined water ident	Id be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce. as waters of the US. ified in (1) – (4) above.
0000 0000	destructi (i) v (ii) v (iii) (4) Impo (5) The p (6) The p	which are or could be used from which fish or shellfish which are or could be used aundments of waters otherworesence of a tributary to a presence of territorial seas.	by interstate n are or cou I for industry vise defined water ident	Id be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce. as waters of the US.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 3	28 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
_	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
-		
Das	sis For Not Asserting Jurisdiction:	
- Improvedor		
	The reviewed area consists entirely of uplands.	. 2007-1/1 2 - 4.71
	Unable to confirm the presence of waters in 33 CFR pa	
	Headquarters declined to approve jurisdiction on the ba	
		the following waters present on the site are not Waters of the
	United States:	
	Waste treatment systems, including treatment p	onds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert Artificial lakes and ponds created by excavating	
		such purposes as stock watering, irrigation, settling basins, or
	A DESCRIPTION OF THE PROPERTY	such purposes as stock watering, irrigation, setting dashis, or
	rice growing.	W
	Artificial reflecting or swimming pools or other	
	by excavating and/or diking dry land to retain v	
	Water-filled depressions created in dry land inc	idental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel un	less and until the construction or excavation operation is
		ts the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to int	eretate commerce
		Natural Resources Conservation Service. Explain rationale:
	Thoi converted cropiand, as determined by the	Natural Resources Conservation Service. Explain fationale.
	□ N. 21111.	ad an dayland. Poplate automates
	Non-tidal drainage or irrigation ditches excavat	ed on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINA	ATION (mark all that apply):
	Data sheets prepared/submitted by or on behalf of the a	
	This office concurs with the delineation report, dat	
_	This office does not concur with the delineation re	port, dated , prepared by (company):
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangle	es:
F	U.S. Geological Survey 15 Minute Historic quadrangle	
$\boxtimes$	USDA Natural Resources Conservation Service Soil St	
		ii vey.
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1995 IR, 1998 IR,	2004 IR
X	Other photographs (Date): Consultant photos dated 11/	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
	Applicable/supporting case law:	
	Other information (please specify):	
1000	Other intornation (blease specify).	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

FILEN	JMBEK:	MVN 200	1-233-8Q			
Stat Pari Cen App Nar	e: sh: ter coordi proximate	Ascension nates of si size of are est waterway	n te (latitude/long a (parcel) revie	gitude):	30.20815 N 90.87504 W g uplands: 30.45 acres.	
	ICTION npleted:		RMINATION determination (s)		Date: 02/06/2007 Date(s):	
Jur	isdictiona	l Determi	ination (JD):			
	Prelimin United S	ary JD - B states" and	ased on availab		n, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable	
		ed JD - An		an appealable	e action (Reference 33 CFR part 331).	
			igable waters of Approximate s		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:	
			ers of the Unite		defined by 33 CFR part 328 and associated guidance) within the sal area:	
	There	e are "isoi			ate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No	
BASIS			NAL DETERM			
A.	The pres	ence of wa	aters that are sul	bject to the eb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.	
В.	(1) The interstate	presence o e or foreig	f waters, which n commerce, in	are currently cluding all wa	used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.	
	(2) The presence of interstate waters including interstate wetlands <sup>1</sup> .  (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.					
	(4) Impo (5) The	oundments presence o	of waters other of a tributary to	wise defined a a water identif	al purposes by industries in interstate commerce. as waters of the US. ied in (1) – (4) above.	
			f territorial seas f wetlands adjac		waters of the US, except for those wetlands adjacent to other wetlands.	
Rat					ation (applies to any boxes checked above).	
t		ds present ir lower re		are adjacent	to a distributary between Bayou Francois and Bayou Conway, both	

2

	teral Extent of Jurisdiction: (Reference: 33 CFR parts	
X		High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other: In-house determination, other waters not d	elineated
-		
	Mean High Water Mark indicated by:	
	☐ survey to available datum; ☐ physical markings;	wegetation lines/changes in vegetation types.
×	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
	Westerna Devision to the Control of the attached Westerna	definition map and of mid definition report prepared by.
Bas	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR pa	
	Headquarters declined to approve jurisdiction on the b	
	The Corps has made a case-specific determination that	the following waters present on the site are not Waters of the
	United States:	22 000
		ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert Artificial lakes and ponds created by excavatin	
		r such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other by excavating and/or diking dry land to retain to	
		cidental to construction activity and pits excavated in dry land for
		less and until the construction or excavation operation is ets the definition of waters of the United States found at 33 CFR
	328.3(a).	is the definition of waters of the Officed States found at 33 CFR
	Isolated, intrastate wetland with no nexus to in	terstate commerce
		Natural Resources Conservation Service. Explain rationale:
	☐ Non-tidal drainage or irrigation ditches excava	ted on dry land. Explain rationale:
	Other (explain):	
DATA	DEVIEWED FOR HIDIODICTIONAL DETERMIN	ATION (II-II dladII
DATA	REVIEWED FOR JURISDICTIONAL DETERMIN Maps, plans, plots or plat submitted by or on behalf of	
H	Data sheets prepared/submitted by or on behalf of the	
	This office concurs with the delineation report, dat	
	This office does not concur with the delineation re	
177	Data sheets prepared by the Corps.	port, dated , prepared by (company).
	Corps' navigable waters' studies:	
H	U.S. Geological Survey Hydrologic Atlas:	
×	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrangl	
H	U.S. Geological Survey 15 Minute Historic quadrangle	
図	USDA Natural Resources Conservation Service Soil S	
iii	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
间	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
X	Aerial Photographs (Name & Date): 1995 IR, 1998 IR,	2004 IR
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
	Applicable/supporting case law:	
	Other information (please specify):	

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

State Pari Cen App Nan				
Cen App Nan		TION INFORMATION: Louisiana Tangipahoa		
	ter coordi proximate	nates of site (latitude/longitu size of area (parcel) reviewe est waterway: Natalbany Riv	d, includir	NAD-83 30.5259 / 90.53958 ng uplands: 16 acres.
		AL DETERMINATION Desktop determination		Date: 6 Feb. 2007
		Site visit(s)		Date(s): 31 Oct. 2006
Jur		al Determination (JD):		
	United S			on, \( \sum \) there appear to be (or) \( \sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD - An approved JD is an II that apply:	n appealab	le action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United S d area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:
	☐ There			tate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
ASIS (	OF JURIS	SDICTIONAL DETERMIN	NATION:	
A.	Waters	defined under 33 CFR par	t 329 as "r	navigable waters of the United States":
				bb and flow of the tide and/or are presently used, or have been used in bort interstate or foreign commerce.
	(1) The printerstate	presence of waters, which are	e currently ding all w	as "waters of the United States": y used, or were used in the past, or may be susceptible to use in aters which are subject to the ebb and flow of the tide.
	(3) The part sandflats destruction	presence of other waters such s, wetlands, sloughs, prairie p on of which could affect into	n as intrast potholes, v erstate com	ate lakes, rivers, streams (including intermittent streams), mudflats, vet meadows, playa lakes, or natural ponds, the use, degradation or inmerce including any such waters (check all that apply):
_	(ii) (iii)	from which fish or shellfish which are or could be used	are or coul for industr	e or foreign travelers for recreational or other purposes.  Id be taken and sold in interstate or foreign commerce.  ial purposes by industries in interstate commerce.
	(5) The p	pundments of waters otherwich presence of a tributary to a water presence of territorial seas.	ater identi	ffied in (1) – (4) above.
$\boxtimes$	(7) The p	presence of wetlands adjacer	it' to other	waters of the US, except for those wetlands adjacent to other wetlands.
Rat	ionale for	r the Basis of Jurisdictiona	l Determin	nation (applies to any boxes checked above).
5	) Water or	n the property is a trib. to th	e Natalbar	ny River, a navigable water of the U.S. in its lower reaches.
7	) Wetland	s on the property are adjace	nt to the w	vaters described above.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 3	28 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	☐ tidal gages
	shelving	other:
	other:	
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	Tuescatation lines/shances in vegetation tunes
	survey to available datum, physical markings, L	vegetation times/changes in vegetation types.
<b>N</b>	Water the desired and another dead of	4-12
	wetland boundaries, as snown on the attached wetland	delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR par	rt 328(a)(1, 2, or 4-7).
- 1	Headquarters declined to approve jurisdiction on the ba	
H		the following waters present on the site are not Waters of the
		the following waters present on the site are not waters of the
	United States:	1 1
		onds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert t	
	Artificial lakes and ponds created by excavating	
	retain water and which are used exclusively for	such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	small ornamental bodies of water created
	by excavating and/or diking dry land to retain w	
		idental to construction activity and pits excavated in dry land for
		ess and until the construction or excavation operation is
		ts the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to interest.	erstate commerce.
	Prior converted cropland, as determined by the l	Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavate	ed on dry land. Explain rationale:
	Other (explain):	
	- Outer (explain).	
n.m. 1	DESCRIPTION DOD MIDIODICTION A DETERMINA	MION / Lall distance by
-	REVIEWED FOR JURISDICTIONAL DETERMINA	
$\boxtimes$	Maps, plans, plots or plat submitted by or on behalf of t	
	Data sheets prepared/submitted by or on behalf of the ap	
	This office concurs with the delineation report, date	ed , prepared by (company):
	This office does not concur with the delineation rep	port, dated prepared by (company):
	Data sheets prepared by the Corps.	, proping of (company).
日	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
$\boxtimes$	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangle	
	U.S. Geological Survey 15 Minute Historic quadrangles	S:
	USDA Natural Resources Conservation Service Soil Su	irvey:
	National wetlands inventory maps:	
H	State/Local wetland inventory maps:	
- 1	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
$\boxtimes$	Aerial Photographs (Name & Date): 1995, 1998 and 20	04 aerial infrareds
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
X	Site visit/determination conducted on: see Jurisdictiona	Determination Section at top of previous page
	Applicable/supporting case law:	The Paris of
H	Other information (please specify):	
	\	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-280-SC

PROJE	CT LOCATION INFORMATION:		
Sta			
	rish: West Baton Rouge		
	nter coordinates of site (latitude/longitu		
	proximate size of area (parcel) reviewe	d, includi	ng uplands: 9.8 acres.
	me of nearest waterway:		
Na	me of watershed:		
HIDISI	DICTIONAL DETERMINATION		
	mpleted: Desktop determination		Date: 2-6-07
Cu	Site visit(s)		Date(s):
	Site visit(s)		Date(s).
Ju	risdictional Determination (JD):		
			on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an Check all that apply:	appealal	ble action (Reference 33 CFR part 331).
	There are "navigable waters of the the reviewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
	There are "waters of the United S reviewed area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
			tate waters or wetlands" within the reviewed area.  VANCC/Migratory Bird Rule Information Sheet for Determination of No
	OF JURISDICTIONAL DETERMIN		
A.			navigable waters of the United States":
	The presence of waters that are subje the past, or may be susceptible for us		bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters defined under 33 CFR par	328.3(a)	as "waters of the United States":
	interstate or foreign commerce, inclu	ding all v	y used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide.
	(2) The presence of interstate waters		state lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats, wetlands, sloughs, prairie	ootholes,	wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
			e or foreign travelers for recreational or other purposes.
	(ii) from which fish or shellfish	are or cou	ald be taken and sold in interstate or foreign commerce.
			rial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwis		
	(5) The presence of a tributary to a w	ater ident	tified in (1) – (4) above.
	(6) The presence of territorial seas.		
	(7) The presence of wetlands adjacen	t <sup>2</sup> to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
We			ination (applies to any boxes checked above). ) of the Intracoastal Waterway (Morgan City-Port Allen Route), a

Lat	teral Extent of Jurisdiction: (Reference: 33 CFR parts 32	28 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	☐ tidal gages
	shelving	other:
	other: Desktop JD - lateral extent undetermined	
	Mean High Water Mark indicated by:	
Journal	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
		,
	Wetland boundaries, as shown on the attached wetland d	delineation map and/or in a delineation report prepared by:
Bas	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR part	t 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the basi	is of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination that the	he following waters present on the site are not Waters of the
	United States:	
	☐ Waste treatment systems, including treatment por	nds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to	
	Artificial lakes and ponds created by excavating a	
		such purposes as stock watering, irrigation, settling basins, or
	rice growing.	purposed as stock watering, milgarion, soliting outsing, or
	Artificial reflecting or swimming pools or other s	small ornamental hodies of water created
	by excavating and/or diking dry land to retain wa	ater for primarily aesthetic reasons
		dental to construction activity and pits excavated in dry land for
		ess and until the construction or excavation operation is
		s the definition of waters of the United States found at 33 CFR
	328.3(a).	stile definition of waters of the Officed States found at 33 CFR
	Isolated, intrastate wetland with no nexus to inter	rstate commerce
		Natural Resources Conservation Service. Explain rationale:
	Those converted cropiand, as determined by the 14	ratural Resources Conservation Service. Explain fationale.
	Non-tidal drainage or irrigation ditches excavated	d on dry land. Explain rationale:
	Other (explain):	d on dry land. Explain fationale.
	Guiler (explain).	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINAT	TION (mark all that anniv):
	Maps, plans, plots or plat submitted by or on behalf of the	
	Data sheets prepared/submitted by or on behalf of the app	
_	☐ This office concurs with the delineation report, dated	
	This office does not concur with the delineation repo	ort dated prepared by (company):
	Data sheets prepared by the Corps.	, propared by (company).
H	Corps' navigable waters' studies:	
H	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangles:	
	U.S. Geological Survey 15 Minute Historic quadrangles:	
	USDA Natural Resources Conservation Service Soil Surv	
	National wetlands inventory maps:	vey:
	State/Local wetland inventory maps:	
H		
	FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1998 & 2004	4
	Other photographs (Date): Consultant's field report photo	os dated 12-13-00
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
	Applicable/supporting case law:	
	Other information (please specify):	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-343-SC

DDOIE	CT L OC	TION INFORMATION.		
	te:	ATION INFORMATION: Louisiana		
	ish:	Lafayette		
Cer	nter coordi	inates of site (latitude/longitude	ıde):	30-08-42N, 92-03-34W
		size of area (parcel) reviewe	ed, includin	g uplands: 9.62 acres.
		rest waterway:		
Nai	ne of wate	ershed:		
JURISE	ICTION	AL DETERMINATION	100	
Co	mpleted:	Desktop determination	$\boxtimes$	Date: 2-6-07
		Site visit(s)		Date(s):
Jui	isdiction	al Determination (JD):		
	United S			n, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is a Il that apply:	n appealabl	e action (Reference 33 CFR part 331).
	Ther			tates" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United S d area. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:
	☐ Ther	e are "isolated, non-navigab Decision suppor Jurisdiction.	le, intra-sta ted by SWA	te waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	SDICTIONAL DETERMI	NATION.	
				avigable waters of the United States":
	The pres	sence of waters that are subje	ect to the eb	b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
В.				as "waters of the United States":
				used, or were used in the past, or may be susceptible to use in
-				aters which are subject to the ebb and flow of the tide.
H		presence of interstate waters		ate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflat	s, wetlands, sloughs, prairie	potholes, w	ret meadows, playa lakes, or natural ponds, the use, degradation or
	destruct	ion of which could affect into	erstate com	merce including any such waters (check all that apply):
				or foreign travelers for recreational or other purposes.
				d be taken and sold in interstate or foreign commerce.
		oundments of waters otherwi		al purposes by industries in interstate commerce.
		presence of a tributary to a w		
	(6) The	presence of territorial seas.		
	(7) The	presence of wetlands adjacer	nt <sup>2</sup> to other	waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). Waters onsite are part of the tributary system of the Vermilion River, a navigable water of the U.S.

Late	eral E	xtent of Jurisdiction: (Reference: 33 CFR parts 32	8 and 329)	
$\boxtimes$	Ordin	ary High Water Mark indicated by:	High	n Tide Line indicated by:
		clear, natural line impressed on the bank		oil or scum line along shore objects
		the presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation	П	tidal gages
		shelving	Ħ	other:
		other: Desktop JD-lateral extent undetermined		outer.
		other. Desktop 3D-rateral extent undetermined		
	Mean	High Water Mark indicated by:		
		rvey to available datum;  physical markings;	vegetation	lines/changes in vegetation types.
	Wetla	and boundaries, as shown on the attached wetland d	elineation n	nap and/or in a delineation report prepared by:
Bas		Not Asserting Jurisdiction:		
		eviewed area consists entirely of uplands.		
		le to confirm the presence of waters in 33 CFR part		
	Head	quarters declined to approve jurisdiction on the basi	s of 33 CFI	R part 328.3(a)(3).
	The (	Corps has made a case-specific determination that the	ne following	g waters present on the site are not Waters of the
	Unite	ed States:		to the state of th
		Waste treatment systems, including treatment por		
		Artificially irrigated areas, which would revert to	upland if the	ne irrigation ceased.
		Artificial lakes and ponds created by excavating		
			uch purpose	es as stock watering, irrigation, settling basins, or
		rice growing.		
		Artificial reflecting or swimming pools or other s		
		by excavating and/or diking dry land to retain wa	ter for prim	arily aesthetic reasons.
		the purpose of obtaining fill, sand, or gravel unles	ss and until	
			the definiti	on of waters of the United States found at 33 CFR
	_	328.3(a).		
		Isolated, intrastate wetland with no nexus to inter		
		Prior converted cropland, as determined by the N	atural Reso	urces Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavated	on dry lan	d. Explain rationale:
		Other (explain):		
ATA F	EVIE	WED FOR JURISDICTIONAL DETERMINAT	TION (mar	k all that apply):
$\boxtimes$	Maps	, plans, plots or plat submitted by or on behalf of the	e applicant.	
$\boxtimes$		sheets prepared/submitted by or on behalf of the app		
		his office concurs with the delineation report, dated		epared by (company):
	T 1	his office does not concur with the delineation repo	rt. dated	prepared by (company):
		sheets prepared by the Corps.	,	, propared by (company).
		s' navigable waters' studies:		
H		Geological Survey Hydrologic Atlas:		
		Geological Survey 7.5 Minute Topographic maps:		
H		Geological Survey 7.5 Minute Popographic maps.  Geological Survey 7.5 Minute Historic quadrangles.		
		Geological Survey 15 Minute Historic quadrangles:		
		A Natural Resources Conservation Service Soil Sur		
			vey:	
H		nal wetlands inventory maps:		
H		(Local wetland inventory maps:		
H		A/FIRM maps (Map Name & Date):		
		vear Floodplain Elevation is: (NGVD)		
		Photographs (Name & Date): 1998 & 2004		
X		photographs (Date): Consultant's field report photo	s dated 12-	13-06.
		nced Identification Wetland maps:		
		risit/determination conducted on:		
		cable/supporting case law:		
	Other	information (please specify):		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-409-SG

	JECT State:	LOCA	ATION INFORMATION: Louisiana					
I	Parish:		Lafayette					
(	Center	coordi	nates of site (latitude/longitu	ide):	and the same			
1	Name o	of near	size of area (parcel) reviewe est waterway: Vermilion Rivershed:		ng uplands:	acres.		
JURI	ISDIC	TION	AL DETERMINATION					
			Desktop determination	$\boxtimes$	Date: 02/06	5/2007		
			Site visit(s)		Date(s):			
	Jurisdi	ictiona	al Determination (JD):					
1	U	nited S	ary JD - Based on available states" and/or "navigable was ice 33 CFR part 331).					
1			ed JD – An approved JD is an ll that apply:	n appealat	ole action (Refe	erence 33 CFR p	part 331).	
			e are "navigable waters of the ewed area. Approximate size			ined by 33 CFR	part 329 and asso	ciated guidance) within
			e are "waters of the United S d area. Approximate size of			3 CFR part 328 a	and associated gu	idance) within the
		] Ther	e are "isolated, non-navigab Decision support Jurisdiction.					ea. for Determination of No
BAS	IS OF	JURIS	SDICTIONAL DETERMIN	NATION				
	A. W	aters	defined under 33 CFR par	t 329 as "	navigable wat			
			ence of waters that are subjet or may be susceptible for us					l, or have been used in
			defined under 33 CFR par					
	in	terstate	presence of waters, which ar e or foreign commerce, inclu- presence of interstate waters	iding all v	vaters which ar	e subject to the		
			presence of other waters suc				uding intermitten	t streams), mudflats.
	sa	ndflats	s, wetlands, sloughs, prairie	potholes,	wet meadows,	playa lakes, or n	atural ponds, the	use, degradation or
			ion of which could affect int					
	-		which are or could be used b					
	<u> </u>		from which fish or shellfish which are or could be used					
	$\Box$ $\overline{4}$		oundments of waters otherwi				nerstate commen	···
			presence of a tributary to a v					
	□ (6	) The	presence of territorial seas.					
	□ (7	) The	presence of wetlands adjacen	nt <sup>2</sup> to othe	er waters of the	US, except for t	hose wetlands ad	jacent to other wetlands.
	Ration	ale fo	r the Basis of Jurisdictiona	l Determi	ination (applie	es to any boxes	checked above).	
			he Vermilion River is a Secti					
	B(5)	- The	West Savoy Road Outfall is	a tributar	ry of the Vermi	lion River, a Sec	tion 10 water of t	he U.S.

Late	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328	
$\boxtimes$	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
- 25	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other: Lateral extent not determined	Li ouici.
	other: Lateral extent not determined	
_	W . W . W . W	
	Mean High Water Mark indicated by:	
	☐ survey to available datum; ☐ physical markings; ☐	vegetation lines/changes in vegetation types.
_		Later the control of
	Wetland boundaries, as shown on the attached wetland de	lineation map and/or in a delineation report prepared by:
Bas	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR part 3	328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the basis	
F		e following waters present on the site are not Waters of the
_	United States:	Total will be a second of the
	Waste treatment systems, including treatment pon-	de or lagoons, pursuant to 33 CFR part 328 3
	Artificially irrigated areas, which would revert to	
	Artificial lakes and ponds created by excavating a	
		ch purposes as stock watering, irrigation, settling basins, or
		on purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other sr	
	by excavating and/or diking dry land to retain wat	
		ental to construction activity and pits excavated in dry land for
		s and until the construction or excavation operation is
	abandoned and the resulting body of water meets t	the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to inters	tate commerce.
		tural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated	on dry land. Explain rationale:
	Other (explain):	
	Carrier (Arthurn)	
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINAT	ION (mark all that annly)
	Mane plane plate or plat submitted by or on behalf of the	applicant
	Maps, plans, plots or plat submitted by or on behalf of the Data sheets prepared/submitted by or on behalf of the app	appricant.
	This office concurs with the delineation report, dated	, prepared by (company):
_	☐ This office does not concur with the delineation report	t, dated , prepared by (company):
	Data sheets prepared by the Corps.	
100	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
$\boxtimes$	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangles:	
	U.S. Geological Survey 15 Minute Historic quadrangles:	
	USDA Natural Resources Conservation Service Soil Surv	ey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
H	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 20	OA ID
	Other photographs (Date): 1995 IR, 1998 IR, 20	UT IX
	Advanced Identification Wetland maps:	
븜	Site visit/determination conducted on:	
	Applicable/supporting case law:	
100	Other information (please specify):	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2006-4320-SC

PRO	JEC State		TION Louis	INFORM	ATION:		
	Pari		Rapio				
							2-19.4, 92-30-03.7
					l) reviewed	l, includi	ing uplands: 1.01 acres.
		ne of near		terway:			
	1 1011	io ox wait					
JUR				ETERMINA			
	Con	npleted:		top determin	nation	$\boxtimes$	Date: 2-5-07
			Site	visit(s)			Date(s):
	Juri	isdiction	al Dete	rmination (	(JD):		
		United S	States"		igable wate		on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	$\boxtimes$	Approve Check a			ed JD is an	appealal	ble action (Reference 33 CFR part 331).
							States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
				waters of the Approxima			s defined by 33 CFR part 328 and associated guidance) within the onal area:
		☐ Ther	e are "i		on supporte		tate waters or wetlands" within the reviewed area.  VANCC/Migratory Bird Rule Information Sheet for Determination of No.
DAG	eie c	AF HIDT	EDICT	IONAL DI	TEDMIN	ATION	
DAS							navigable waters of the United States":
		The pres	ence o	f waters that	are subjec	t to the e	bbb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
	B.	Waters	define	d under 33	CFR nart	328 3(9)	as "waters of the United States":
							y used, or were used in the past, or may be susceptible to use in
		interstat	e or for	reign comme	erce, includ	ling all w	vaters which are subject to the ebb and flow of the tide.
							interstate wetlands <sup>1</sup> .
		sandflats	s, wetla	nds, slough	s, prairie p	otholes,	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
							e or foreign travelers for recreational or other purposes.
		= ' '					ald be taken and sold in interstate or foreign commerce.
							rial purposes by industries in interstate commerce.  I as waters of the US.
	H						tified in (1) – (4) above.
		(6) The	presend	ce of territor	ial seas.		
						2 to othe	r waters of the US, except for those wetlands adjacent to other wetlands

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Lateral E	xtent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)	
Ordin	nary High Water Mark indicated by:	High Tide I	Line indicated by:
	clear, natural line impressed on the bank		scum line along shore objects
			nell or debris deposits (foreshore)
			cal markings/characteristics
		☐ otner:	
	other:		
su	arvey to available datum; L physical markings;	vegetation lines/cl	hanges in vegetation types.
Wetla	and boundaries, as shown on the attached wetlan	d delineation map and	or in a delineation report prepared by:
Unab	le to confirm the presence of waters in 33 CFR p	art 328(a)(1, 2, or 4-7	).
Head	quarters declined to approve jurisdiction on the b	asis of 33 CFR part 3:	28.3(a)(3).
		nonds or lagoons nur	suant to 33 CFR part 328 3
H			
H			
		r such purposes as sto	ock watering, irrigation, settling basins, or
_			and the second second
	Water-filled depressions created in dry land in	cidental to construction	on activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel u	nless and until the con	struction or excavation operation is
	abandoned and the resulting body of water me	ets the definition of w	raters of the United States found at 33 CFR
		terstate commerce.	
Ħ			Conservation Service Explain rationale:
	Thoreon voted bropland, as determined by an	Tratarar Trooparoos C	Sales Auton Services Supram randomics
	Non-tidal drainage or irrigation ditches excav	ted on dry land Fyn	lain rationale:
님		ited on dry land. Exp	iam rationale.
	Other (explain).		
	THE DOD WIDIONGEIONAL DETERMINE	(AMYON) (	-41-
_			iat apply):
		ited , prepared b	by (company):
	This office does not concur with the delineation r	eport, dated , pr	repared by (company):
		Falls and the second	
Corp	s' navigable waters' studies:		
U.S.			
M TION	A Natural Resources Conservation Service Soil	survey:	
₩ USD			
<ul><li>■ USD</li><li>■ Nation</li></ul>	onal wetlands inventory maps:		
<ul><li>■ USD</li><li>■ Natio</li><li>■ State</li></ul>	onal wetlands inventory maps: /Local wetland inventory maps:		
USD Natio	onal wetlands inventory maps: /Local wetland inventory maps: A/FIRM maps (Map Name & Date):		
USD Natio	onal wetlands inventory maps: /Local wetland inventory maps:		
USD Natio	onal wetlands inventory maps: /Local wetland inventory maps: A/FIRM maps (Map Name & Date): year Floodplain Elevation is: (NGVD) al Photographs (Name & Date): 1998 & 2004		
USD Natio	onal wetlands inventory maps: /Local wetland inventory maps: A/FIRM maps (Map Name & Date): year Floodplain Elevation is: (NGVD) al Photographs (Name & Date): 1998 & 2004	est	
USD Nation State FEM 100-y Aeria Other	onal wetlands inventory maps: /Local wetland inventory maps: A/FIRM maps (Map Name & Date): year Floodplain Elevation is: (NGVD) al Photographs (Name & Date): 1998 & 2004 r photographs (Date): Photos furnished with requ	est	
USD Natio State FEM 100-y Aeria Othee Adva	onal wetlands inventory maps: /Local wetland inventory maps: A/FIRM maps (Map Name & Date): year Floodplain Elevation is: (NGVD) al Photographs (Name & Date): 1998 & 2004 r photographs (Date): Photos furnished with requ	est	
□ USD     Natio     State     □ FEM     100-y     Aeria     ○ Other     Adva     Site v	onal wetlands inventory maps: /Local wetland inventory maps: A/FIRM maps (Map Name & Date): year Floodplain Elevation is: (NGVD) al Photographs (Name & Date): 1998 & 2004 r photographs (Date): Photos furnished with requ	est	
	Mear St Wetl Basis For Unab Head The Unite	Ordinary High Water Mark indicated by:	clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/ci Wetland boundaries, as shown on the attached wetland delineation map and  Basis For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 3 The Corps has made a case-specific determination that the following waters United States:  Waste treatment systems, including treatment ponds or lagoons, pur Artificial lakes and ponds created by excavating and/or diking dry lar retain water and which are used exclusively for such purposes as storice growing.  Artificial reflecting or swimming pools or other small ornamental be by excavating and/or diking dry land to retain water for primarily active gravity and the purpose of obtaining fill, sand, or gravel unless and until the conabandoned and the resulting body of water meets the definition of w 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Composition of the purpose of obtaining fill, sand, or gravel unless and until the conabandoned and the resulting body of water meets the definition of w 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Composition of the purpose of obtaining fill, sand, or gravel unless and until the conabandoned and the resulting body of water meets the definition of w 328.3(a).  Solded, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Composition of the purpose of obtaining fill, sand, or gravel unless and until the conabandoned and the resulting body of water

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

	NUMBER:	MVN 2006-4564-SQ		
S	ECT LOCA ate: arish:	ATION INFORMATION: Louisiana Livingston		
C A N	enter coordi pproximate	inates of site (latitude/longit size of area (parcel) reviewe rest waterway:		ing uplands: 0.7 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 01/31/2006
J	urisdictions	al Determination (JD):		
E	Prelimin United S	nary JD - Based on available		on, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the e United States" on the project site. A preliminary JD is not appealable
		ed JD - An approved JD is a ll that apply:	n appealab	ble action (Reference 33 CFR part 331).
		re are "navigable waters of the weed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within lictional area:
		re are "waters of the United d area. Approximate size of		is defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther			state waters or wetlands" within the reviewed area.  VANCC/Migratory Bird Rule Information Sheet for Determination of No
A	. Waters The pres	sence of waters that are subje	ect to the el	fnavigable waters of the United States":  bb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.
	(1) The	presence of waters, which a	re currently	as "waters of the United States": y used, or were used in the past, or may be susceptible to use in
8		e or foreign commerce, included presence of interstate waters		waters which are subject to the ebb and flow of the tide.
	(3) The sandflate destruct	presence of other waters suc s, wetlands, sloughs, prairie ion of which could affect int which are or could be used be	th as intrast potholes, verstate con by interstate	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply): te or foreign travelers for recreational or other purposes.
	(iii) (4) Impo	) which are or could be used oundments of waters otherw	for industrise defined	trial purposes by industries in interstate commerce.  d as waters of the US.
	(6) The	presence of a tributary to a v presence of territorial seas. presence of wetlands adjace		tified in (1) – (4) above.  er waters of the US, except for those wetlands adjacent to other wetlands.
D	ationale fo	r the Resis of Inriedictions	l Determi	ination (applies to any boxes checked above).
Î	Wetland		et land sys	stem adjacent to tributaries (offsite) of Middle Colyell Creek, part of the

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)	
	Ordinary High Water Mark indicated by:	High	Tide Line indicated by:
	clear, natural line impressed on the bank		oil or scum line along shore objects
	the presence of litter and debris	Ħ	fine shell or debris deposits (foreshore)
	changes in the character of soil	H	
		님	physical markings/characteristics
	destruction of terrestrial vegetation	닏	tidal gages
	shelving		other:
	other:		
	Mean High Water Mark indicated by:		
	survey to available datum; physical markings;	☐ vegetation	lines/changes in vegetation types.
	the same of the sa		
$\boxtimes$	Wetland boundaries, as shown on the attached wetland	d delineation n	nap and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:		
	The reviewed area consists entirely of uplands.		
	Unable to confirm the presence of waters in 33 CFR pa	art 328(a)(1, 2	or 4-7).
H	Headquarters declined to approve jurisdiction on the b		
	The Corps has made a case-specific determination that		
	United States:	t the following	waters present on the site are not waters of the
	Waste treatment systems, including treatment		
	Artificially irrigated areas, which would revert		
	Artificial lakes and ponds created by excavating		
		r such purpose	s as stock watering, irrigation, settling basins, or
	rice growing.		
	Artificial reflecting or swimming pools or other		
	by excavating and/or diking dry land to retain	water for prim	arily aesthetic reasons.
	Water-filled depressions created in dry land in	cidental to con	struction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel ur		
			on of waters of the United States found at 33 CFR
	328.3(a).		
		terstate comm	erce
	Isolated, intrastate wetland with no nexus to in Prior converted cropland, as determined by the		
	Prior converted cropiand, as determined by the	Natural Neso	urces Conservation Service. Explain fationale.
	Non-tidal drainage or irrigation ditches excava	tod on day lon	d Evaluin rationale:
		ned on dry lan	u. Explain fationale.
	Other (explain):		
	THE TAX TO BE AN AD A STATE OF THE PARTY OF	· TION	
DATA	REVIEWED FOR JURISDICTIONAL DETERMIN	ATION (mar	k all that apply):
	Maps, plans, plots or plat submitted by or on behalf of	the applicant.	
	Data sheets prepared/submitted by or on behalf of the		
	☐ This office concurs with the delineation report, da	ted , pre	epared by (company):
	This office does not concur with the delineation re	eport, dated	, prepared by (company):
	Data sheets prepared by the Corps.		
	Corps' navigable waters' studies:		
	U.S. Geological Survey Hydrologic Atlas:		
	U.S. Geological Survey 7.5 Minute Topographic maps	2.	
	U.S. Geological Survey 7.5 Minute Historic quadrang		
	U.S. Geological Survey 15 Minute Historic quadrangl		
	USDA Natural Resources Conservation Service Soil S	CS.	
		ourvey.	
	National wetlands inventory maps:		
	State/Local wetland inventory maps:		
	FEMA/FIRM maps (Map Name & Date):		
	100-year Floodplain Elevation is: (NGVD)		
$\boxtimes$	Aerial Photographs (Name & Date): 1995 IR, 1998 IR	, 2004 IR	
200	Other photographs (Date):		
	Advanced Identification Wetland maps:		
X	Site visit/determination conducted on: 01/31/2007		
	Applicable/supporting case law:		
100	Other information (please specify):		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN 2006-4567-SQ

Cen	sh: ter coordi	Tangipahoa inates of site (latitude/long	gitude):	30.54184 N 90.46492 W
Nan		size of area (parcel) revie est waterway: ershed:	wed, including	ng uplands: 7.42 acres.
		AL DETERMINATION	-	Date
Con	ipietea:	Desktop determination Site visit(s)		Date: Date(s): 01/31/2007
Juri	sdictiona	al Determination (JD):		
	United S			on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
×		ed JD – An approved JD is Il that apply:	an appealab	le action (Reference 33 CFR part 331).
		e are "navigable waters of ewed area. Approximate s		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the Unite d area. Approximate size		s defined by 33 CFR part 328 and associated guidance) within the nal area:
	There			tate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of N
SIS C	F JURIS	SDICTIONAL DETERM	INATION:	
A.	The pres	sence of waters that are sul	bject to the el	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in bort interstate or foreign commerce.
	- Albania	Control of the second s		
B.				as "waters of the United States":  used, or were used in the past, or may be susceptible to use in
_	interstate	e or foreign commerce, in	cluding all w	aters which are subject to the ebb and flow of the tide.
	(3) The		uch as intrast	tate lakes, rivers, streams (including intermittent streams), mudflats,
	destructi	ion of which could affect i	nterstate con	wet meadows, playa lakes, or natural ponds, the use, degradation or natural ponds, d
				e or foreign travelers for recreational or other purposes.  Id be taken and sold in interstate or foreign commerce.
_	(iii)	which are or could be use	ed for industr	rial purposes by industries in interstate commerce.
		oundments of waters other presence of a tributary to a		
H		presence of territorial seas		med iii (1) = (4) above.
	(7) The	presence of wetlands adja-	cent <sup>2</sup> to other	waters of the US, except for those wetlands adjacent to other wetlands
Rat	ionale for	r the Basis of Jurisdictio	nal Determi	nation (applies to any boxes checked above).

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	
		other:
	other:	
1000	M. IPLIW. M. I. P II	
	0	
	survey to available datum; physical markings;	☐ vegetation lines/changes in vegetation types.
-	Wal-II I al-	
100	Wetland boundaries, as shown on the attached wetland	d delineation map and/or in a delineation report prepared by:
_		
Manage .	is For Not Asserting Jurisdiction:	
$\boxtimes$	The reviewed area consists entirely of uplands.	COLUMN TO THE PARTY OF THE PART
	Unable to confirm the presence of waters in 33 CFR p	
	Headquarters declined to approve jurisdiction on the b	
		t the following waters present on the site are not Waters of the
	United States:	
	Waste treatment systems, including treatment	ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert	to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating	ng and/or diking dry land to collect and
	retain water and which are used exclusively fo	r such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	er small ornamental bodies of water created
	by excavating and/or diking dry land to retain	
		cidental to construction activity and pits excavated in dry land for
		nless and until the construction or excavation operation is
		ets the definition of waters of the United States found at 33 CFR
		ets the definition of waters of the Office States found at 35 Cr K
	328.3(a).  Isolated, intrastate wetland with no nexus to in	teretate commerce
		e Natural Resources Conservation Service. Explain rationale:
	Prior converted cropiand, as determined by the	e Natural Resources Conservation Service. Explain fationale.
	Non-tidal drainage or irrigation ditches excava	ated on dry land. Explain rationale:
	Other (explain):	tice on dry land. Explain rationals.
	Other (explain).	
DATE .	DEVIEWED FOR HIDISDICTIONAL DETERMIN	ATION (mark all that apply)
-	REVIEWED FOR JURISDICTIONAL DETERMIN	
M	Maps, plans, plots or plat submitted by or on behalf of	
	Data sheets prepared/submitted by or on behalf of the	
	This office concurs with the delineation report, da	
	☐ This office does not concur with the delineation re	eport, dated , prepared by (company):
$\boxtimes$	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrang	les:
	U.S. Geological Survey 15 Minute Historic quadrangl	es:
M	USDA Natural Resources Conservation Service Soil S	
	National wetlands inventory maps:	
百	State/Local wetland inventory maps:	
i	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1995 IR, 1998 IR	2. 2004 IR
	Other photographs (Date):	2-11-1.00
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on: 01/31/2007	
	Applicable/supporting case law:	
	Other information (please specify):	
- 1000	Other intermetten (preuse specify).	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans

FILENU	UMBER: MVN-2006-4933	
State Paris Cent App Nam	rish: St. Tammany	30.4293 /-90.0344 uplands: 2.991 acres.
		Date:
	Site visit(s)	Date(s): 1/23/07
Juri	risdictional Determination (JD):	
		there appear to be (or) there appear to be no "waters of the ited States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an appealable a Check all that apply:	ction (Reference 33 CFR part 331).
	There are "navigable waters of the United State the reviewed area. Approximate size of jurisdiction	es" (as defined by 33 CFR part 329 and associated guidance) within anal area:
	There are "waters of the United States" (as dereviewed area. Approximate size of jurisdictional	fined by 33 CFR part 328 and associated guidance) within the area:
	There are "isolated, non-navigable, intra-state  Decision supported by SWAN  Jurisdiction.	waters or wetlands" within the reviewed area. CC/Migratory Bird Rule Information Sheet for Determination of No
RASIS	OF JURISDICTIONAL DETERMINATION:	
A.	Waters defined under 33 CFR part 329 as "nav	and flow of the tide and/or are presently used, or have been used in
В.	Waters defined under 33 CFR part 328.3(a) as	"waters of the United States":
	(1) The presence of waters, which are currently us	ed, or were used in the past, or may be susceptible to use in
_	interstate or foreign commerce, including all water (2) The presence of interstate waters including interstate waters.	rs which are subject to the ebb and flow of the tide.
		lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats, wetlands, sloughs, prairie potholes, wet	meadows, playa lakes, or natural ponds, the use, degradation or
		erce including any such waters (check all that apply): foreign travelers for recreational or other purposes.
		be taken and sold in interstate or foreign commerce.
	(iii) which are or could be used for industrial	purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwise defined as	
	<ul><li>(5) The presence of a tributary to a water identified</li><li>(6) The presence of territorial seas.</li></ul>	d in (1) – (4) above.
	(7) The presence of wetlands adjacent <sup>2</sup> to other wa	ters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on property are adjacent to Ponchitalawa Creek, a navigable water of the U.S. in its lower reaches.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts ?	
4	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	□ oulei.
	Other:	
-	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	Dyecetation lines/shanges in vegetation times
	Survey to available datum, physical markings,	vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
-	Unable to confirm the presence of waters in 33 CFR pa	art 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the ba	
		the following waters present on the site are not Waters of the
	United States:	the following waters precent on the one are not waters of the
	The second secon	onds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert	
		such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or othe	
	by excavating and/or diking dry land to retain v	
		cidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel un	less and until the construction or excavation operation is
		ets the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to int	rerstate commerce
		Natural Resources Conservation Service. Explain rationale:
	The converted displant, as determined by the	Tratara Resources Conservation Service. Explain rationale.
	Non-tidal drainage or irrigation ditches excaval	ted on dry land. Explain rationale:
	Other (explain):	
DATA	REVIEWED FOR JURISDICTIONAL DETERMINA	
	Maps, plans, plots or plat submitted by or on behalf of	the applicant.
	Data sheets prepared/submitted by or on behalf of the a	applicant.
100000	This office concurs with the delineation report, dat	ted , prepared by (company):
	This office does not concur with the delineation re	
	Data sheets prepared by the Corps.	, propared of (company).
=	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrangle	
	U.S. Geological Survey 15 Minute Historic quadrangle	
	USDA Natural Resources Conservation Service Soil S	urvey:
	National wetlands inventory maps:	
-	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
$\boxtimes$	Aerial Photographs (Name & Date): 95', 98', 04' I.R.	
	Other photographs (Date):	
i	Advanced Identification Wetland maps:	
N N	Site visit/determination conducted on: 1/23/07	
	Applicable/supporting case law:	
	Other information (please specify):	
	Other information (please specify).	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2006-196-SD

PROJE	CT LOCA	ATION INFORMATION:		
Stat	e:	Louisiana		
Par		Allen		tura per putto i
Cer	iter coordi	inates of site (latitude/longitu	de):	30 48 27 / -92 43 34
Nai		size of area (parcel) reviewe rest waterway: ershed:	d, includi	ing uplands: 3.39 acres.
THENCE	ICTION	A DETERMINATION		
		AL DETERMINATION Desktop determination		Date: 02/05/2007
Cu	iipicteu.			
		Site visit(s)		Date(s):
Jur	isdiction	al Determination (JD):		
	United S			on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approve	ed JD – An approved JD is at	appealal	ble action (Reference 33 CFR part 331).
		ill that apply:	парреши	or action (Reference 33 of Repair 331).
		re are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within lictional area:
		re are "waters of the United S d area. Approximate size of		as defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther			state waters or wetlands" within the reviewed area.  VANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURI	SDICTIONAL DETERMIN	NATION	
A.				'navigable waters of the United States":
				ebb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.
В.	Waters	defined under 33 CFR par	t 328.3(a)	) as "waters of the United States":
				y used, or were used in the past, or may be susceptible to use in
				waters which are subject to the ebb and flow of the tide.
		presence of interstate waters		
				state lakes, rivers, streams (including intermittent streams), mudflats,
				wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
				te or foreign travelers for recreational or other purposes.
				uld be taken and sold in interstate or foreign commerce.
				trial purposes by industries in interstate commerce.
		oundments of waters otherwis		
		presence of a tributary to a w	ater ident	tified in $(1)$ – $(4)$ above.
		presence of territorial seas. presence of wetlands adjacer	it2 to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
D.	waala fa	with a Danie of Yumindiations	Datama	insting (applies to any house shocked above)
- Promote	marifement in the latest constant			ination (applies to any boxes checked above).
1		are adjacent to an unnamed tr		r, a navigable water of the U.S.
1	Juitis Cre	ck is a tributary of the Calcas	ieu Kiver	, a navigable water of the O.S.

eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank  the presence of litter and debris  changes in the character of soil  destruction of terrestrial vegetation  shelving  other: Desktop JD - Lateral Extent Not Determined
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 1.5 Minute Topographic maps:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Datural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DIZIKI	CI OFFI	CE: New	Orleans
FILE N	UMBER:	MVN 200	6-4096-SQ

Stat		TION INFORMATION:		
	-	Louisiana		
Pari		Livingston nates of site (latitude/longitu	da).	30.46170 N 90.96054 W
		size of area (parcel) reviewe		
		est waterway:	a, meraan	ing uplands. 14.41 deles.
	ne of wate			
		AL DETERMINATION		and the same of th
Cor	mpleted:	Desktop determination		Date: 02/12/2007
		Site visit(s)		Date(s):
Jur	isdictiona	l Determination (JD):		
			informatio	on, \sum there appear to be (or) \sum there appear to be no "waters of the
	United S			United States" on the project site. A preliminary JD is not appealable
	Annrous	d ID - An approved ID is or	annealah	ple action (Reference 33 CFR part 331).
		I that apply:	арреатао	ne action (Neteronee 33 of it part 331).
	Circuit u	. that apply.		
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the anal area:
	There			state waters or wetlands" within the reviewed area.
		Jurisdiction.		ANCC/Migratory Bird Rule Information Sheet for Determination of No
cic (	OF HIDIS	Jurisdiction.		
		Jurisdiction.  SDICTIONAL DETERMIN	NATION:	
A.	Waters	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR part	NATION: t 329 as "i	navigable waters of the United States":
A.	Waters The pres	Jurisdiction.  SDICTIONAL DETERMING  defined under 33 CFR part ence of waters that are subje	NATION: t 329 as "i	
A.	Waters The pres the past,	Jurisdiction.  SDICTIONAL DETERMIN  defined under 33 CFR part ence of waters that are subje or may be susceptible for us	NATION: t 329 as "rect to the el	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in
A.	Waters The pres the past, Waters (1) The pinterstate	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or foreign commerce, inclu	NATION: t 329 as "1 ct to the el te to transp t 328.3(a) e currently ding all w	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
A	Waters The press the past, Waters (1) The pinterstate (2) The p	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or some of waters, which are cor foreign commerce, includes or some of interstate waters.	NATION: t 329 as "in ct to the el te to transp t 328,3(a) e currently ding all w including	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in raters which are subject to the ebb and flow of the tide. interstate wetlands.
A	Waters The press the past, Waters (1) The pinterstate (2) The pinterstate (3) The pinterstate the past of the pinterstate the past of the pinterstate the pint	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or foreign commerce, includeresence of interstate waters presence of other waters such wetlands, sloughs, prairie presence of state of the commerce of the comme	NATION: t 329 as "i ct to the el te to transp t 328.3(a) e currently ding all w including n as intrast potholes, v	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands .  tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or
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A	Waters The pres the past,  Waters (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterstate (1) The pinterstate (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterstate (1) The pinterstate (1) The pinterstate (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterstate (9) The pinterstate (9) The pinterstate (1) The pinterstate (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterstate (9) The pinterstate (9) The pinterstate (1) The pinterstate (1) The pinterstate (1) The pinterstate (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pint	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or foreign commerce, includeresence of interstate waters or service of other waters such as wetlands, sloughs, prairie pronof which could affect into which are or could be used by	NATION: t 329 as "inct to the electo transpert 328.3(a) e currently ding all wincluding an as intrast potholes, werstate comy interstate	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands 1. tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or inmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes.
A	Waters The pres the past,  Waters (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterstate (1) The pinterstate (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pression of the pinterstate (9) The pinterstate (1) The pinterstate (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterst	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or foreign commerce, inclusive or foreign commerce, inclusiv	NATION: t 329 as "inct to the electo transpert to transpert t 328.3(a) be currently ding all wincluding in as intrastootholes, were tate compared to the control of the con	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in raters which are subject to the ebb and flow of the tide. interstate wetlands 1. tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or inmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. Ild be taken and sold in interstate or foreign commerce.
A	Waters The pres the past,  Waters (1) The pinterstate (2) The pinterstate (3) The pinterstate (i) via destructi (i) via (ii) (iii) (iii)	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or foreign commerce, inclusive or foreign commerce, inclusiv	NATION: t 329 as "inct to the electo transpert 328.3(a) e currently ding all wincluding an as intrastootholes, were state come of interestate are or course for industrial to the course of the course	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or inmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. ild be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
A	Waters The pres the past,  Waters (1) The pinterstate (2) The pinterstate (3) The pinterstate (i) via the pinterstate (ii) via the pinterstate (iii) (iii) (iii) (iii) (iii) (iii) (iii)	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or foreign commerce, inclusive or foreign commerce, inclusiv	NATION: t 329 as "inct to the electo transpert to the elector transpert to the elector transpert to the elector transpert to the elector transpert	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in raters which are subject to the ebb and flow of the tide. interstate wetlands .  tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or inmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
A	Waters The pres the past,  Waters (1) The pinterstate (2) The pinterstate (3) The pinterstate (i) vinterstate (ii) vinterstate (iii) (iii) (4) Impo (5) The pinterstate (6) The pinterstate (6) The pinterstate (1) Vaterstate (1) Vaterstate (2) The pinterstate (3) The pinterstate (4) Impo (5) The pinterstate (6) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterstate (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterstate	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or foreign commerce, inclusoresence of interstate waters presence of other waters such as well and specific properties on of which could affect into which are or could be used by from which fish or shellfish which are or could be used by the susception of a tributary to a waters or sence of a tributary to a waters of territorial seas.	NATION: t 329 as "rect to the elect to transpert to the elect transpert to the elect transpert to the elect transpert transper	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands.  tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or inmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce. It is waters of the US. If ified in (1) – (4) above.
A	Waters The pres the past,  Waters (1) The pinterstate (2) The pinterstate (3) The pinterstate (i) vinterstate (ii) vinterstate (iii) (iii) (4) Impo (5) The pinterstate (6) The pinterstate (6) The pinterstate (1) Vaterstate (1) Vaterstate (2) The pinterstate (3) The pinterstate (4) Impo (5) The pinterstate (6) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterstate (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (6) The pinterstate (7) The pinterstate (8) The pinterstate (9) The pinterstate	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or foreign commerce, inclusoresence of interstate waters presence of other waters such as well and specific properties on of which could affect into which are or could be used by from which fish or shellfish which are or could be used by the susception of a tributary to a waters or sence of a tributary to a waters of territorial seas.	NATION: t 329 as "rect to the elect to transpert to the elect transpert to the elect transpert to the elect transpert transper	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands.  tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or namerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce. It is waters of the US. If if it is in the state commerce. It is waters of the US. If if it is in the state of the US. If if it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of the US. If it is in the state of th
A	Waters The pres the past,  Waters (1) The pinterstate (2) The pinterstate (3) The pinterstate (i) vinterstate (ii) vinterstate (iii) (iii) (4) Impo (5) The pinterstate (7) The pinterstate (7) The pinterstate (1) Vinterstate (2) The pinterstate (3) The pinterstate (4) Impo (5) The pinterstate (7) The pinterstate (7) The pinterstate (1) The pinterstate (1) The pinterstate (2) The pinterstate (3) The pinterstate (4) The pinterstate (5) The pinterstate (7) The pinte	Jurisdiction.  SDICTIONAL DETERMING defined under 33 CFR particle or may be susceptible for use defined under 33 CFR particle or foreign commerce, inclusoresence of interstate waters presence of other waters such as well and suspenses of waters, which are or could be used by from which fish or shellfish which are or could be used by the suspense of a tributary to a waters or sence of territorial seas.	NATION: t 329 as "rect to the elect transpert to the elect transpert to the elect transpert to the elect transpert t	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.  as "waters of the United States": y used, or were used in the past, or may be susceptible to use in raters which are subject to the ebb and flow of the tide. interstate wetlands. tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or inmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.

	teral Extent of Jurisdiction: (Reference: 33 CFR parts 3	
24	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other: In-house determination, extent not verified	
	other. In-house determination, extent not verifica	
7	Mean High Water Mark indicated by:	
lh as	survey to available datum; physical markings;	Tyegetation lines/changes in vegetation types
	Survey to available datum, physical markings,	J vegetation times/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
Bas	sis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR par	
	Headquarters declined to approve jurisdiction on the base	
		the following waters present on the site are not Waters of the
	United States:	
	Waste treatment systems, including treatment po	onds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert t	o upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating	
		such purposes as stock watering, irrigation, settling basins, or
	rice growing.	han barbone as eren marring, millioni, entitle entitle
	Artificial reflecting or swimming pools or other	small ornamental hodies of water created
	by excavating and/or diking dry land to retain w	
		dental to construction activity and pits excavated in dry land for
		ess and until the construction or excavation operation is
		s the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to interest.	
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavate	ad on dry land. Explain rationals:
		d on dry fand. Explain fationale.
	Other (explain):	
DAMA I	DEVIEWED FOR HIDIODICTIONAL DETERMINA	TYON (
DATA	REVIEWED FOR JURISDICTIONAL DETERMINA	
	Maps, plans, plots or plat submitted by or on behalf of t	
$\boxtimes$	Data sheets prepared/submitted by or on behalf of the ap	
	This office concurs with the delineation report, date	
Victoria	☐ This office does not concur with the delineation rep	ort, dated , prepared by (company):
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps:	
- 1	U.S. Geological Survey 7.5 Minute Historic quadrangle	s.
	U.S. Geological Survey 15 Minute Historic quadrangles	
	USDA Natural Resources Conservation Service Soil Su	
		ivey.
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1995 IR, 1998 IR,	
$\boxtimes$	Other photographs (Date): consultant photos dated 09/1	4/2006
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on:	
	Applicable/supporting case law:	
盲	Other information (please specify):	

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2006-1768

Sta Pa	ECT LOCATION INFORMATION: ate: Louisiana rish: Livingston enter coordinates of site (latitude/longitu	ıde):	NAD-83 30.59265 / -90.94781
Ap Na	pproximate size of area (parcel) reviewe ame of nearest waterway: Clayton Bayo ame of watershed:	d, includi	
	DICTIONAL DETERMINATION completed: Desktop determination Site visit(s)		Date: 7 Feb. 2007 Date(s): 8 Nov. 2006
Ju	risdictional Determination (JD):		
			on, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an Check all that apply:	n appealab	ble action (Reference 33 CFR part 331).
	There are "navigable waters of the the reviewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
	There are "waters of the United S reviewed area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
			state waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURISDICTIONAL DETERMIN	NATION	
A.		ct to the e	navigable waters of the United States":  bb and flow of the tide and/or are presently used, or have been used in  port interstate or foreign commerce.
В.		e currently	y used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including (2) The presence of interstate waters		vaters which are subject to the ebb and flow of the tide.
	(3) The presence of other waters suc sandflats, wetlands, sloughs, prairie	h as intras potholes,	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
	<ul><li>(i) which are or could be used b</li><li>(ii) from which fish or shellfish</li></ul>	y interstat are or cou	e or foreign travelers for recreational or other purposes.  Ild be taken and sold in interstate or foreign commerce.
	(4) Impoundments of waters otherwing (5) The presence of a tributary to a vision of the control	se defined	
=	<ul><li>(6) The presence of territorial seas.</li><li>(7) The presence of wetlands adjacent</li></ul>	nt2 to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
D	ationals for the Rasis of Jurisdictions	l Determi	ination (applies to any boxes checked above).
Ï			(FFF

Lat	teral Extent of Jurisdiction: (Reference: 33 CFR parts 3	28 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
		U ouici.
	other:	
_		
	Mean High Water Mark indicated by:	
	☐ survey to available datum; ☐ physical markings; [	vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
		and the second s
Bas	sis For Not Asserting Jurisdiction:	
	Unable to confirm the presence of waters in 33 CFR pa	rt 328(a)(1, 2, or 4-7).
i	Headquarters declined to approve jurisdiction on the ba	
H		the following waters present on the site are not Waters of the
	United States:	the following waters present on the site are not waters of the
		ands or lessons, nursuant to 22 CED mort 229 2
		onds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert	
	Artificial lakes and ponds created by excavating	
		such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	small ornamental bodies of water created
	by excavating and/or diking dry land to retain v	vater for primarily aesthetic reasons.
	Water-filled depressions created in dry land inc	idental to construction activity and pits excavated in dry land for
		less and until the construction or excavation operation is
		ts the definition of waters of the United States found at 33 CFR
	328.3(a).	is the definition of francis of the children banks found at 55 of fe
	Isolated, intrastate wetland with no nexus to int	erctate commerce
		Natural Resources Conservation Service. Explain rationale:
	Thor converted cropiand, as determined by the	ivatural Resources Conservation Service. Explain rationale.
	Non-sidel dusiness on industries dischargement	ad an day land. Prodein astignals.
	Non-tidal drainage or irrigation ditches excavat	ed on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINA	
$\boxtimes$	Maps, plans, plots or plat submitted by or on behalf of	
	Data sheets prepared/submitted by or on behalf of the a	pplicant.
	This office concurs with the delineation report, dat	ed , prepared by (company):
	This office does not concur with the delineation rep	port, dated , prepared by (company):
$\boxtimes$	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
H	U.S. Geological Survey Hydrologic Atlas:	
$\boxtimes$	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Topographic maps.	
1		
	U.S. Geological Survey 15 Minute Historic quadrangle	
A	USDA Natural Resources Conservation Service Soil St	irvey:
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1995, 1998 and 20	04 aerial infrareds
$\boxtimes$	Other photographs (Date):	
	Advanced Identification Wetland maps:	
$\boxtimes$	Site visit/determination conducted on: see Jurisdictiona	I Determination Section at top of previous page
	Applicable/supporting case law:	
	Other information (please specify):	
	· · · · · · · · · · · · · · · · · · ·	

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2006-4992-SZ

Jurisdictic Prelin Unite (Refe	ed: Desktop determination  Date: 7 Feb. 2007 Site visit(s) Date(s):  dional Determination (JD): iminary JD - Based on available information,  there appear to be (or) there appear to be no "wated States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not ference 33 CFR part 331).  proved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  ck all that apply:	
Prelin Unite (Refe	iminary JD - Based on available information, \( \subseteq \text{there appear to be (or)} \subseteq there appear to be no "wated States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not ference 33 CFR part 331).  Troved JD - An approved JD is an appealable action (Reference 33 CFR part 331).	
Unite (Refe	ted States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not ference 33 CFR part 331).  Troved JD – An approved JD is an appealable action (Reference 33 CFR part 331).	
Chec		
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guid reviewed area. Approximate size of jurisdictional area:	lance) within
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) with ewed area. Approximate size of jurisdictional area:	hin the
□ T	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determ Jurisdiction.	ination of No
SIS OF JU	URISDICTIONAL DETERMINATION:	
The p	ters defined under 33 CFR part 329 as "navigable waters of the United States": presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have boast, or may be susceptible for use to transport interstate or foreign commerce.	een used in
B. Wate	ters defined under 33 CFR part 328.3(a) as "waters of the United States":	
<b>⋈</b> (1) T	The presence of waters, which are currently used, or were used in the past, or may be susceptible to us	se in
	rstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  The presence of interstate waters including interstate wetlands.	
(3) The sandf	The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), a liflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degrad ruction of which could affect interstate commerce including any such waters (check all that apply):	
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.	
	<ul><li>(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.</li><li>(iii) which are or could be used for industrial purposes by industries in interstate commerce.</li></ul>	
(4) In	impoundments of waters otherwise defined as waters of the US.	
	Γhe presence of a tributary to a water identified in (1) – (4) above. Γhe presence of territorial seas.	
(7) T	The presence of wetlands adjacent <sup>2</sup> to other waters of the US, except for those wetlands adjacent to other waters.	her wetlands
Dationala	e for the Basis of Jurisdictional Determination (applies to any boxes checked above).	
	e for the basis of our isoletional Determination (applies to any boxes encerted above).	

2

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 3	28 and 329)			
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:			
	clear, natural line impressed on the bank	oil or scum line along shore objects			
	the presence of litter and debris	fine shell or debris deposits (foreshore)			
	changes in the character of soil	physical markings/characteristics			
		tidal gages			
	destruction of terrestrial vegetation	other:			
	shelving	U other:			
	other: Desktop JD, extent not determined				
_	Committee of the commit				
	Mean High Water Mark indicated by:				
	☐ survey to available datum; ☐ physical markings; [	vegetation lines/changes in vegetation types.			
	Western district and a second a second and a second a second and a second a second and a second	d-li			
	wetland boundaries, as snown on the attached wetland	delineation map and/or in a delineation report prepared by:			
Dos	is For Not Asserting Jurisdiction:				
Das	The reviewed area consists entirely of uplands.				
H	Unable to confirm the presence of waters in 33 CFR pa	+ 229/a)/1 2 or 4 7)			
H	Headquarters declined to approve jurisdiction on the ba				
		the following waters present on the site are not Waters of the			
	United States:	ands on language and 22 CER most 229 2			
		onds or lagoons, pursuant to 33 CFR part 328.3.			
	Artificially irrigated areas, which would revert				
	Artificial lakes and ponds created by excavating				
		such purposes as stock watering, irrigation, settling basins, or			
	rice growing.	W			
	Artificial reflecting or swimming pools or other				
	by excavating and/or diking dry land to retain v				
		idental to construction activity and pits excavated in dry land for			
		less and until the construction or excavation operation is			
		ts the definition of waters of the United States found at 33 CFR			
	328.3(a).				
	Isolated, intrastate wetland with no nexus to int				
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:			
	Non-tidal drainage or irrigation ditches excavat	ed on dry land. Explain rationale:			
	Other (explain):				
D . M . Y	DELIVERY FOR WINISHISTONIAL DETERMIN	CYON ( I -II di - ( I-)			
-	REVIEWED FOR JURISDICTIONAL DETERMINA				
$\boxtimes$	Maps, plans, plots or plat submitted by or on behalf of				
	Data sheets prepared/submitted by or on behalf of the a				
	This office concurs with the delineation report, dat				
_	☐ This office does not concur with the delineation re	port, dated , prepared by (company):			
	Data sheets prepared by the Corps.				
	Corps' navigable waters' studies:				
	U.S. Geological Survey Hydrologic Atlas:				
	U.S. Geological Survey 7.5 Minute Topographic maps				
	U.S. Geological Survey 7.5 Minute Historic quadrangle				
	U.S. Geological Survey 15 Minute Historic quadrangles:				
	USDA Natural Resources Conservation Service Soil Survey:				
	National wetlands inventory maps:				
	State/Local wetland inventory maps:				
	FEMA/FIRM maps (Map Name & Date):				
	100-year Floodplain Elevation is: (NGVD)				
	Aerial Photographs (Name & Date): 1995, 1998 and 20	04 aerial infrareds			
	Advanced Identification Wetland maps:				
	Site visit/determination conducted on: see Jurisdictiona	Determination Section at top of previous page			
	Applicable/supporting case law:				
	Other information (please specify):				

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-485

I ILL IV	O. IDEIC.	111 111 2007 103				
PROJE	CT LOCA	TION INFORMATION:				
Stat	te:	Louisiana				
Pari		Livingston				
		nates of site (latitude/longit		30.5451 /-90.9566		
		size of area (parcel) review	ed, includi	ing uplands: 4.62 acres.		
		est waterway:				
Nar	ne of wate	ershed:				
JURISD	ICTION	AL DETERMINATION				
		Desktop determination		Date: 2/5/07		
		Site visit(s)		Date(s):		
			_			
Jur	isdictiona	d Determination (JD):				
	United S			on, \[ \] there appear to be (or) \[ \] there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable		
	Approve	d JD - An approved JD is a	an appealal	ble action (Reference 33 CFR part 331).		
	Check al	I that apply:				
		There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:				
		There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:				
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.					
DASIS	OF HIDIS	SDICTIONAL DETERMI	NATION			
				navigable waters of the United States":		
				bb and flow of the tide and/or are presently used, or have been used in		
_				port interstate or foreign commerce.		
_	***					
B.				as "waters of the United States":		
	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in					
-	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  (2) The presence of interstate waters including interstate wetlands <sup>1</sup> .					
(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams),						
_	sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or					
	destruction of which could affect interstate commerce including any such waters (check all that apply):					
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.					
	(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.					
	(iii) which are or could be used for industrial purposes by industries in interstate commerce.					
	(4) Impo	(4) Impoundments of waters otherwise defined as waters of the US.				
		presence of a tributary to a	water ident	tified in (1) – (4) above.		
		presence of territorial seas.	2 .	William Control of the Control of th		
	(7) The p	presence of wetlands adjace	nt to othe	r waters of the US, except for those wetlands adjacent to other wetlands.		
Rat	tionale for	the Basis of Jurisdictions	al Determi	ination (applies to any boxes checked above).		

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 3:					
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:				
	clear, natural line impressed on the bank	oil or scum line along shore objects				
	the presence of litter and debris	fine shell or debris deposits (foreshore)				
	changes in the character of soil	physical markings/characteristics				
	destruction of terrestrial vegetation	tidal gages				
	shelving	other:				
		U outer.				
	other:					
-	Many III-b Water Mark indicated by					
	Mean High Water Mark indicated by:	7				
	survey to available datum; physical markings;	J vegetation lines/changes in vegetation types.				
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:				
Bas	is For Not Asserting Jurisdiction:					
	The reviewed area consists entirely of uplands.					
	Unable to confirm the presence of waters in 33 CFR par					
	Headquarters declined to approve jurisdiction on the bas					
	The Corps has made a case-specific determination that	he following waters present on the site are not Waters of the				
	United States:					
	Waste treatment systems, including treatment po	onds or lagoons, pursuant to 33 CFR part 328.3.				
	Artificially irrigated areas, which would revert to	o upland if the irrigation ceased.				
	Artificial lakes and ponds created by excavating					
		such purposes as stock watering, irrigation, settling basins, or				
	rice growing.	,, p,,,,,,				
	Artificial reflecting or swimming pools or other	small ornamental bodies of water created				
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.					
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for					
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is					
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR					
	328.3(a).					
	Isolated, intrastate wetland with no nexus to inte					
	Prior converted cropland, as determined by the i	Natural Resources Conservation Service. Explain rationale:				
	Non-tidal drainage or irrigation ditches excavate	ed on dry land. Explain rationale:				
	Other (explain):					
	- Cinci (explain).					
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (mark all that apply):				
	Maps, plans, plots or plat submitted by or on behalf of t					
i	Data sheets prepared/submitted by or on behalf of the ap					
_	This office concurs with the delineation report, date					
	This office does not concur with the delineation rep	ort dated prepared by (company):				
m	Data sheets prepared by the Corps.	on, dated , prepared by (company).				
	Corps' navigable waters' studies:					
	U.S. Geological Survey Hydrologic Atlas:					
	U.S. Geological Survey 7.5 Minute Topographic maps:					
	U.S. Geological Survey 7.5 Minute Historic quadrangle					
	U.S. Geological Survey 15 Minute Historic quadrangles					
$\boxtimes$	USDA Natural Resources Conservation Service Soil Su	rvey:				
	National wetlands inventory maps:					
100	State/Local wetland inventory maps:					
	FEMA/FIRM maps (Map Name & Date):					
	100-year Floodplain Elevation is: (NGVD)					
	Aerial Photographs (Name & Date): 95', 98', 04' I.R.					
	Other photographs (Date):					
F	Advanced Identification Wetland maps:					
$\overline{\boxtimes}$	Site visit/determination conducted on: 3/13/06					
F	Applicable/supporting case law:					
X	Other information (please specify): previous determinat	ion Acet #20-010-3706				

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2006-3426-SZ

Approxim Name of r Name of v	ordinates of site (latitude/longit ate size of area (parcel) review earest waterway: Bayou duLar vatershed:	ed, includi	NAD-83 29.346467 / -90.830167	
			ing aphands. The detest	
	DNAL DETERMINATION d: Desktop determination Site visit(s)		Date: 8 Feb. 2007 Date(s):	
Inriedicti	onal Determination (JD):			
Preli Unite	ninary JD - Based on available		on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable	
Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:				
the r	here are "navigable waters of the viewed area. Approximate size	he United te of jurisd	States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:	
	here are "waters of the United wed area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:	
			state waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of N	
A. Wat	resence of waters that are subj	rt 329 as "ect to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.	
(1) T inter (2) T (3) T sand destr	the presence of waters, which a state or foreign commerce, include the presence of interstate waters he presence of other waters suggested that water and the presence of other waters suggested that water and the presence of the presence of the presence of a tributary to a she presence of territorial seas.	re currently uding all vision including the as intrasticular potholes, terstate copy interstate are or coul for industrise defined water identification.	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes. ald be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce. It as waters of the US.	
Dational	for the Posis of Jurisdiction	al Datarm	ination (applies to any boyes checked aboye)	
			ries of Bayou duLarge, a navigable water of the U.S.	

Lat		tent of Jurisdiction: (Reference: 33 CFR parts ary High Water Mark indicated by:	The state of the s	Tide Line indicated by:
_		lear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		lestruction of terrestrial vegetation		tidal gages
		helving		other:
	П	other:		
		High Water Mark indicated by:		
	sui	rvey to available datum;  physical markings	;  vegetation	lines/changes in vegetation types.
$\boxtimes$	Wetla	nd boundaries, as shown on the attached wetlan	nd delineation n	nap and/or in a delineation report prepared by:
Bas	is For	Not Asserting Jurisdiction:		
		viewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR	part 328(a)(1, 2	, or 4-7).
		uarters declined to approve jurisdiction on the		
		orps has made a case-specific determination th	at the following	g waters present on the site are not Waters of the
		Waste treatment systems, including treatment	ponds or lagor	ons, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would reve		
		Artificial lakes and ponds created by excavati		
		retain water and which are used exclusively f rice growing.	or such purpose	es as stock watering, irrigation, settling basins, or
		Artificial reflecting or swimming pools or oth	er small ornam	ental bodies of water created
		by excavating and/or diking dry land to retain		
		Water-filled depressions created in dry land i the purpose of obtaining fill, sand, or gravel u	ncidental to cor unless and until	astruction activity and pits excavated in dry land for
		328.3(a).	cots the definiti	on of waters of the office states found at 35 Cr K
		Isolated, intrastate wetland with no nexus to i		
		Prior converted cropland, as determined by the	ie Natural Reso	urces Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excav Other (explain):	ated on dry lan	d. Explain rationale:
	-			
-		WED FOR JURISDICTIONAL DETERMIN		
X		plans, plots or plat submitted by or on behalf of heets prepared/submitted by or on behalf of the		
		his office concurs with the delineation report, d		epared by (company):
		his office does not concur with the delineation		, prepared by (company):
m		heets prepared by the Corps.	report, dated	, properto of (company).
i		' navigable waters' studies:		
	U.S. C	Geological Survey Hydrologic Atlas:		
$\boxtimes$		Geological Survey 7.5 Minute Topographic map		
		Geological Survey 7.5 Minute Historic quadran		
		Geological Survey 15 Minute Historic quadrang		
M		Natural Resources Conservation Service Soil	Survey:	
		nal wetlands inventory maps:		
H		Local wetland inventory maps:  VFIRM maps (Map Name & Date):		
H		ear Floodplain Elevation is: (NGVD)		
X		Photographs (Name & Date): 1995, 1998 and	2004 aerial infr	rareds
×		photographs (Date):		
Ī		nced Identification Wetland maps:		
		sit/determination conducted on: see Jurisdiction	nal Determinat	ion Section at top of previous page
	Applie	cable/supporting case law:		
100	Other	information (please specify):		

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.